

# **Eurex US Security Coordinator Manual**

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**EUREX US SECURITY COORDINATOR/MASTER TERMINAL OPERATOR MANUAL.....I**

**1 SECURITY SYSTEM DESCRIPTION..... 4**

1.1 RESPONSIBILITIES OF THE SECURITY SYSTEM ..... 4

1.2 SECURITY PROFILES ..... 5

1.3 DESCRIPTION OF THE USER ID..... 8

1.4 PROCEDURE FOR ADDING, DELETING, OR MODIFYING A USER ID ..... 9

**2 LOGIN..... 11**

**3 DESCRIPTION OF WINDOWS..... 12**

3.1 TRADER PRODUCT ASSIGNMENT ..... 12

3.1.1 Add Product to Subgroup ..... 17

3.1.2 Copy Product Assignment ..... 19

3.2 USER SECURITY PROFILE MAINTENANCE..... 20

**4 MONITORING USER ACTIVITY..... 24**

4.1 CHANGE SUBGROUP WINDOW ..... 24

4.2 VIEWING ORDERS..... 26

4.2.1 Order Audit Trail ..... 27

4.3 VIEWING QUOTES ..... 31

4.4 VIEWING TRADES..... 33

4.5 PRIVATE BROADCAST STREAMS ..... 34

**5 REVOCATION OF TRADING RIGHTS..... 35**

5.1 REMOVE TRADING AUTHORIZATION ..... 35

5.2 REMOVE ACCESS TO THE EUREX US PLATFORM..... 35

**6 MEMBER REPORT SELECTION ..... 36**

6.1 REPORT SELECTION..... 36

**7 SECURITY COORDINATOR REPORTS ..... 40**

7.1 USER SECURITY MAINTENANCE REPORT..... 40

7.2 USER SECURITY STATUS REPORT ..... 42

7.3 TRADER UNDERLYING MAINTENANCE REPORT ..... 44

7.4 TRADER UNDERLYING STATUS REPORT ..... 46

**8 USER REPORTS ..... 47**

8.1 DAILY TRADE CONFIRMATION ..... 47

8.2 OPEN ORDER DETAIL ..... 50

8.3 DAILY ORDER MAINTENANCE..... 56

8.4 DAILY QUOTE MAINTENANCE..... 59

8.5 DAILY STRATEGY ORDER MAINTENANCE ..... 61

8.6 DAILY STRATEGY QUOTE MAINTENANCE ..... 63

8.7 OTC TRADE MAINTENANCE..... 64

8.8 STRATEGY OTC TRADE MAINTENANCE ..... 66

8.9 CONTRACT MAINTENANCE..... 68

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8.10	SYSTEM TRANSACTION OVERVIEW REPORT .....	70
<b>9</b>	<b>LOGOUT.....</b>	<b>72</b>
<b>10</b>	<b>PRINT REPORT FUNCTION.....</b>	<b>74</b>
10.1	DESCRIPTION OF XMENU .....	75
10.1.1	<i>Main Menu .....</i>	<i>75</i>
10.1.2	<i>Xervice Management .....</i>	<i>77</i>
10.1.3	<i>XEUS.....</i>	<i>78</i>
10.1.4	<i>Expand Reports.....</i>	<i>80</i>
10.2	CONFIGURE WORKSTATION TO ACCESS THE MISS.....	86
10.3	PRINTING REPORTS FROM THE WORKSTATION .....	86
<b>11</b>	<b>APPENDIX.....</b>	<b>87</b>
11.1	RESOURCE ACCESS LEVELS .....	87
11.1.1	<i>Trading Tab.....</i>	<i>87</i>
11.1.2	<i>Clearing Tab .....</i>	<i>88</i>
11.1.3	<i>Administration Tab .....</i>	<i>89</i>
11.1.4	<i>Security Tab .....</i>	<i>89</i>

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# 1 Security System Description

## 1.1 Responsibilities of the Security System

**Purpose** *Eurex US* and Member Firms share the responsibility of maintaining the security system. The purpose of the *Eurex US* platform security system is:

- To protect the Member Firm's data from unauthorized access.
- To authorize access to the system for each user.

**Duties of Eurex US** *Eurex US* is responsible for central security surveillance. The following security checks are made before every transaction:

- Confirms that the order is entered from a computer system allowed on *Eurex US*.
- Ensures that all user functions are available.
- Ensures that users who are conditionally excluded from trading do not enter orders, quotes, or receive any transfers.
- Ensures that users who are permanently excluded from trading never perform any action on the *Eurex US* platform.

**Duties of the Member Firm** The Member Firms are responsible for authorizing all users and establishing their access rights and limits. These access rights and limits are assigned through the following screens:

Windows	Authorizes user access
Trader Product Assignment	To trade selected products and sets the maximum order quantity per assigned product.
User Security Profile Maintenance	To perform selected functions within the <i>Eurex US</i> platform.

## 1.2 Security Profiles

**Description** The **Security Profile** defines which functions are available to an individual user and to which areas of the system access is allowed.

- *Eurex US* Market Supervision prepares a security profile for all users according to their access needs.
- The Member Firms can further restrict the users' predefined security profiles.

**Restrictions to Security Profile** *Eurex US* Market Supervision designates Member Firms and their users with a maximum right of access. Firms cannot increase a right of access beyond this authorized maximum level.

**User Types** *Eurex US* classifies all users into six types, each with different access rights. These types are:

Type	Rights
<b>Trader</b>	<ul style="list-style-type: none"> <li>• Eligible to trade only the products that are designated by the category of his or her membership.</li> <li>• Traders may not share their <i>Eurex US</i> platform user accounts with other people within or outside their firm.</li> <li>• Each trader may only have user accounts set up in his or her name, i.e. the name under which the membership is held.</li> <li>• Each trader must register with the Exchange before obtaining a user account from <i>Eurex US</i> Market Supervision.</li> <li>• Traders may not share their <i>Eurex US</i> platform user accounts with other people within or outside their firm.</li> </ul>
<b>Terminal Operator</b>	<ul style="list-style-type: none"> <li>• Eligible to trade only the products that are designated by the category of the Member Firm's membership.</li> <li>• Each terminal operator must register with the exchange before obtaining a user account from <i>Eurex US</i> Market Supervision.</li> <li>• Terminal Operators may not share their <i>Eurex US</i> platform user accounts with other people within or outside their firm.</li> <li>• The Member Firm's Security Coordinator / Master Terminal Operators will assign terminal operators to trade in specific products based on their responsibilities within the firm.</li> </ul>

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**Eurex US Security Coordinator/Master Terminal Operator**

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Type	Rights
<b>Security Coordinator</b>	<ul style="list-style-type: none"><li>• Each Security Coordinator must register with the exchange before obtaining a user account from <i>Eurex US</i> Market Supervision.</li><li>• Security Coordinators may not share their <i>Eurex US</i> platform user accounts with other people within or outside their firm.</li><li>• The Security Coordinator will have the ability to assign the firm's user accounts with access to specific <i>Eurex US</i> platform functions or resources. This includes limiting specific trading functions, assigning products and changing the maximum order quantity for a particular user account.</li><li>• The Security Coordinator is responsible for enforcing the <i>Eurex US</i>'s rules and regulations regarding which products may be traded by a specific user type.</li><li>• The Security Coordinator does not have trading rights assigned on <i>Eurex US</i>.</li><li>• Each Member Firm having its own MISS must have at least one Security Coordinator user account assigned.</li></ul>

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**Eurex US Security Coordinator/Master Terminal Operator**

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Type	Rights
<b>Master Terminal Operator</b>	<ul style="list-style-type: none"><li>• Master Terminal Operators can perform both Security Coordinator and trader functions for the firm. Refer to the above descriptions for an explanation of these roles.</li><li>• <i>Eurex US</i> recommends separating the Security Coordinator and trader functions, but will support firms who wish to assign one user with both of these roles.</li></ul>

**Monitoring  
NCMs with  
their own  
MISS**

For risk management purposes, the Primary Clearing Member is responsible for monitoring and restricting the trading activities of its Non-Clearing Members (NCMs). In order to impose such restrictions, the Primary Clearing Member should assign a trader and Security Coordinator or a Master Terminal Operator to all Non-Clearing Members with their own MISS (Member Integrated System Server).

Additionally, the Primary Clearing Member's Security Coordinator or Master Terminal Operator is also responsible for the setup of the NCMs user accounts.

### 1.3 Description of the User ID

#### User ID

*Eurex US* Market Supervision will assign each user a User ID and password. The Member Firm's Security Coordinator / Master Terminal Operator must confirm IDs and passwords with each user and reconfirm them with *Eurex US* Market Supervision.

The User ID consists of 11 characters: the five-character Member ID, a three-character subgroup identifier, and a three-character participant ID. The following describes the structure of the User ID:

User ID Structure	
Character	Description
<b>The first 5 characters are the Member ID</b>	
1 – 3	Member firm code
4 – 5	Location of the firm or member's MISS
<b>The next 6 characters are the trader ID</b>	
6 – 8	Identifies the user's Subgroup
9 – 11	Identifies the unique Participant ID of the user

#### Subgroup Definition

Member Firms have the ability to group their *Eurex US* platform users into **Subgroups**. Users within one subgroup have the ability to view and maintain orders for other users in their group but are restricted from accessing orders or trade activity for users in other subgroups.

- All users within a subgroup are able to view, change or delete (cancel) any order entered by any user within the same subgroup.
- Traders are placed in a subgroup that is personal and unique.
- Terminal Operators are placed in separate subgroups from traders. Setting up Terminal Operators in the same subgroup allows one user to view and maintain open orders for others in the subgroup.

**Subgroup  
Access  
Restrictions**

The use of subgroups creates access restrictions that are an essential part of the Member Firm's security functions. Subgroup access restrictions:

- Only members of the subgroup are allowed to access and maintain the subgroup's orders and quotes.
- Only members of the subgroup are allowed to view the subgroup's current trades.

The firm's Master Terminal Operator and trader are authorized with access to view and modify the activity of all subgroups within the Member Firm through the use of the Change Subgroup function on the *Eurex US* GUI.

**Note:** This function enables authorized users to only view the trading activity of one subgroup at a time.

## 1.4 Procedure for Adding, Deleting, or Modifying a User ID

**Requirements**

It is imperative that firms monitor and verify the accuracy of all User ID information. User IDs are personal to each user and may not be shared or transferred within the firm from one individual to another.

Member firms are required to register all new users who wish system access. Firms must also notify *Eurex US* when users leave the firm or if User IDs must be terminated.

Additionally, the Security Coordinator / Master Terminal Operator is required to change a user's product assignments and/or trading privileges if a user changes his or her membership type.

Firms are required to complete and submit a User ID Addition or Deletion Form, depending on which action is being requested. Both forms and submission instructions are available on the *Eurex US* website at [www.eurexus.com](http://www.eurexus.com), under the *Eurex US* user area.

**User ID  
Signature  
Forms**

Based upon the information submitted on the User ID Addition Form, a User ID Signatures Form is generated for each user being granted one or more User IDs. The form confirms the following information:

- Confirmation of the User ID assignment.
- Attests that each user will adhere to the rules of the exchange.

User IDs will be activated on *Eurex US* within two days after the completion and submission of the User ID Signatures Form.

*Eurex US* Market Supervision will set up each User ID with default access rights according to the user type. The Security Coordinator / Master Terminal Operator may choose to further restrict a user's initial access rights and trading privileges.

**When  
Changes  
Become  
Effective**

- Access restrictions become effective immediately. Example: Removing the ability to trade a product.
- Increasing (not to exceed the Member Firm's maximum existing rights) become effective immediately. Example: Increasing the Maximum Order Quantity.

**User Security  
Maintenance  
Reports**

The following reports are used to maintain user security. Further explanation of these reports can be found in chapter 7 Security Coordinator Reports.

<b>Report</b>	<b>Description</b>
RPTTT110 User Security Maintenance	Confirms a user's previous day's screen and command changes.
RPTTT115 User Security Status	Displays a user's daily authorization to screens and commands.
RPTTT120 Trader Underlying Maintenance	Confirms all changes made to a user's Trader Product Assignment screen.
RPTTT125 Trader Underlying Status	Displays a user's daily product authorizations.

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## 2 Login

**Objective** The objective of this section is to describe how to log into the GUI to perform the Security Coordinator functions.

**Types of Logins** There are two methods of logging into the GUI:

- Directly on the MISS (Member Integrated System Server).
- Through a workstation.

The Member Firm's system administrator will determine which method will be used.

**Login** The MISS login requires the following step:

1. Connecting to the MISS.

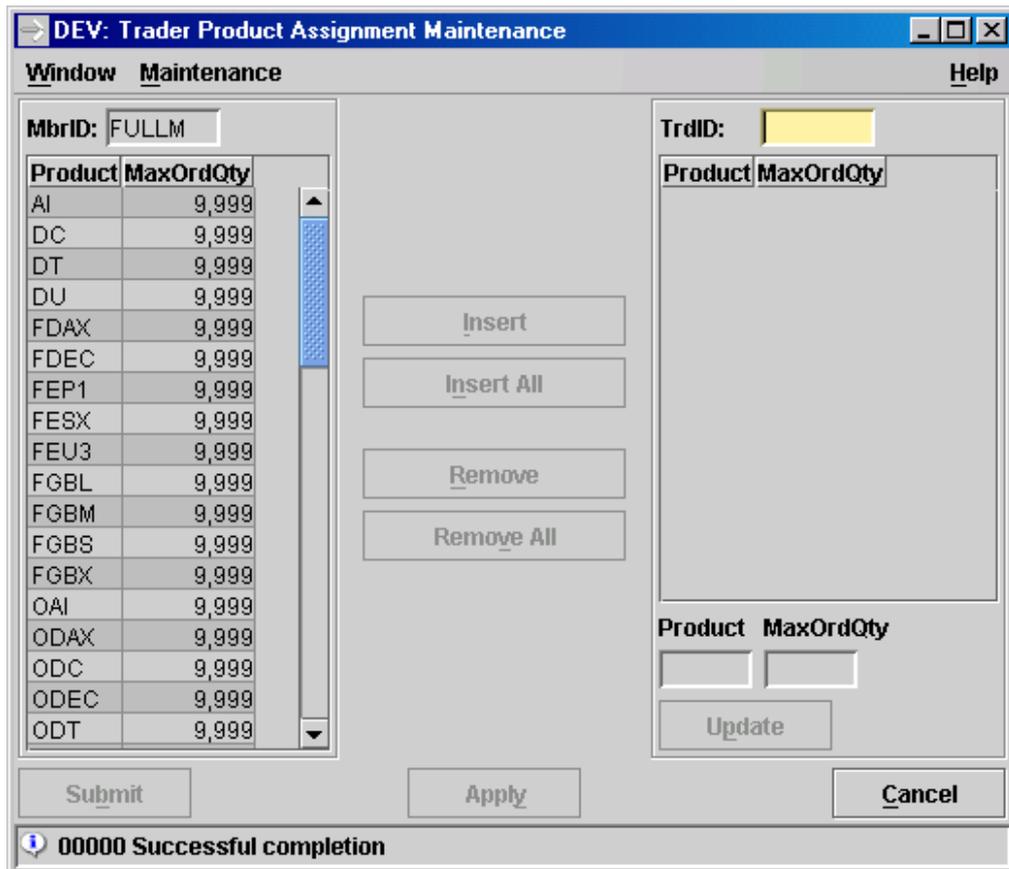
The workstation login requires two steps:

1. Starting communications with the MISS.
2. Connecting to the MISS.

### 3 Description of Windows

#### 3.1 Trader Product Assignment

The *Trader Product Assignment Maintenance* window is used to set up product assignments of traders. This functionality can be used by Market Supervision and by members. This window has under the maintenance menu point two additional menu items *Add Product to Subgroup* and *Copy Product Assignment*. These items each display a popup dialogue (child window) to execute additional features. The window is static and therefore not dynamically updated.



Trader Product Assignment Maintenance window:

The *Trader Product Assignment Maintenance* window is used to enter the products and the respective maximum order quantities that may be traded by a member's traders. It displays the member's tradeable products on the left-hand side in a listbox. On the right-hand side, the product assignments of a specific user can be displayed in a listbox. Between the two listboxes there are buttons to add or delete assignments to/from the selected user. Beneath the right-hand listbox there are edit fields to change the maximum order quantity for a specific product.

The *Trader Product Assignment Maintenance* window is accessible from the *Security* menu.

When the window is opened, the member's tradeable products are displayed in the left-hand listbox. The right-hand listbox and the field *TrdID* are empty. Only the button *Cancel* is enabled. Initially the focus is on the field *TrdID*.

Inquire Product Assignment:

A valid trader ID is entered into the *TrdID* field and the *Enter* key pressed. The right-hand listbox will be filled with the trader's product assignments.

Insert Product Assignment:

To insert one or more product assignments, the required products in the left-hand listbox are selected and the *Insert* button clicked. Clicking on the *Insert All* button will add all product assignments in the left-hand listbox to the member's assignment list.

An *Insert* operation always means that the current assignment in the selected product – if already existing – is replaced by the one from the left-hand listbox.

Modify Product Assignment:

The maximum order quantity of one or more product assignments can be changed by selecting the desired product(s) in the right-hand listbox. The maximum order quantity can then be edited in the edit field below the listbox. Clicking on the *Update* button accepts the change. The application checks that the user's maximum order quantity is not larger than the member's maximum order quantity.

If more than one product has been selected, the *Product* edit field will be disabled and "\*\*\*\*\*" will be displayed. Otherwise, the field will be enabled and can be edited. This means that new product assignments can be added by entering a new product ID in this field, a new maximum order quantity in the next field, and afterwards clicking *Update*. The application checks that the entered product ID is part of the associated member's product assignments in the left-hand listbox.

Remove Product Assignment:

One or more product assignments of a user can be deleted by selecting the respective products in the right-hand listbox and then clicking on the *Remove* button. Clicking on the *Remove All* button deletes all product assignments.

All the changes of a trader's product assignments (insert, modify, remove) are submitted to the Backend by clicking on *Submit* to close the window or *Apply* to leave the window open. The changes can be cancelled and the window closed without any changes by clicking on *Cancel*.

Add Product to Subgroup:

A product assignment may be added to a whole subgroup by selecting the menu item *Add Product to Subgroup*. The right-hand listbox and the *TrdID* field will be cleared. The *Add to Subgroup* window appears. A valid subgroup, a valid product ID, and a valid maximum order quantity are entered into the window. Clicking on the *Submit* or *Apply* buttons to executes the operation (Clicking *Submit* closes the window, clicking *Apply* does not). The dialogue will wait for the host response, so the application only continues after the host processing has finished.

Copy Product Assignment:

A user's product assignment can be copied to another user or to a whole subgroup by selecting the menu item *Copy Product Assignment*. The right-hand listbox and the *TrdID* field will be cleared and the *Copy Product Assignment* window will appear. A valid trader ID is entered into this window as the source (from) trader and a valid trader ID or subgroup ID is entered for the target (to) trader. Clicking on *Submit* or *Apply* executes the copying operation. The dialogue will wait for the host response, so the application only continues after the host processing has finished.

Assignments displayed in the *Trader Product Assignment Maintenance* listboxes are sorted by product ID.

If an error occurs an exception code is displayed in the message bar.

**Trader Product Assignment Maintenance – Title**

The window title displays the state of the Trader Product Assignment Maintenance. It is a concatenation of the following information represented in strings:

Trader Product Assignment Maintenance – Title	
Item	Description
Window title	This string contains "Trader Product Assignment Maintenance". If minimized, the window short title is "TPAM".

**Trader Product Assignment Maintenance – Menu**

Menu Bar	Item	Description	Short Cut
Window	Print...	Opens the <i>Print Table</i> window to print all/selection of the listbox.	

## Eurex US Security Coordinator/Master Terminal Operator

Menu Bar	Item	Description	Short Cut
	Export...	Opens a file selection dialogue to specify a file table data is written to.	
	Close	Closes the window without any further action.	<Shift-F4>
Maintenance	Insert	See previous paragraph Insert Product Assignment.	
	Insert All	See previous paragraph Insert Product Assignment.	
	Remove	See previous paragraph Remove Product Assignment.	
	Remove All	See previous paragraph Remove Product Assignment.	
	Add Product to Subgroup	See next paragraph Add Product to Subgroup.	
	Copy Product Assignment	See next paragraph Copy Product Assignment.	
Help	On this Window...	Opens the <i>Help</i> window.	<F1>

## Trader Product Assignment Maintenance – Fields

Identifier	Type	Description	Context
MbrID	D	Member ID	
TrdID	E	User ID of the trader	
Product	E/D	Product ID (editable); when more than one product is selected in the righthand listbox, it will be displayed only (as ****).	*
MaxOrdQty	E	Maximum order quantity for the product in the <i>Product</i> field.	*

## Trader Product Assignment Maintenance – Listbox

Column	Description
Product	Product
MaxOrdQty	Maximum order quantity

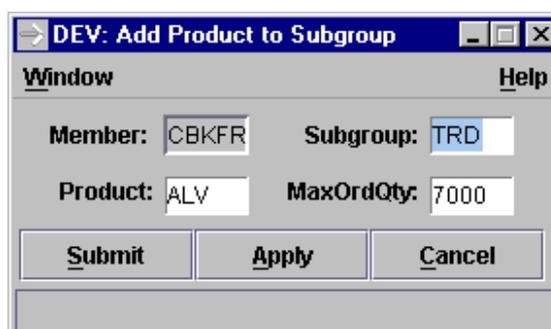
Mouse Usage	Row	Description
SC-L	Any	Select one assignment.

Trader Product Assignment Maintenance – Buttons	
Identifier	Description
Insert	<p>Add the selected product(s) from left-hand listbox to the trader's product assignment (right-hand listbox). If the product is already assigned, the assignment is replaced.</p> <p>This button is only available when one or more products are selected in the left-hand listbox.</p>
Insert all	<p>Adds all products from the left-hand listbox to the trader's product assignments in the right-hand listbox. The trader's existing assignments are replaced.</p> <p>This button is only available when the focus is on/in the left-hand listbox, and the listbox is not empty.</p>
Remove	<p>Delete the selected product from the trader's product assignments.</p> <p>This button is only available when one or more products are selected in the right-hand listbox.</p>
Remove all	<p>Delete all products from the trader's product assignments.</p> <p>This button is only available when the focus is on/in the right-hand listbox, and the listbox is not empty.</p>
Update	<p>Update the trader's product assignments with the values entered.</p> <p>This button is only available when the edit fields <i>Product</i> and <i>MaxOrdrQty</i> are filled.</p>
Submit	<p>Submit the assignments to the system, and close the <i>Trader Product Assignment Maintenance</i> window.</p> <p>This button is only available when at least one product is displayed in the right-hand listbox.</p>
Apply	<p>Submit the assignments to the system, and leave the <i>Trader Product Assignment Maintenance</i> window open.</p> <p>This button is only available when at least one product is displayed in the right-hand listbox.</p>
Cancel	<p>Close the window without further action.</p>

**Trader Product Assignment Maintenance – Message Bar****Mouse Usage Description**DC-L Opens the *Window Specific Message Log* window.

### 3.1.1 Add Product to Subgroup

The *Add Product to Subgroup* window enables the user to assign a product to a user subgroup.



*Add Product to Subgroup window*

The *Add Product to Subgroup* window enables the user to add a new product and associated maximum quantity data to the list of products in which a trader subgroup may trade or to amend the maximum quantity associated with the product.

Although the *Add Product to Subgroup* window is called from the Trader Product Assignment Maintenance window, its operation is independent of the parent window.

The operation of the buttons is as follows:

- Pressing the *Submit* key submits the data and closes the window. If the product already exists, the maximum quantity is updated with the new maximum quantity.
- Pressing the *Apply* key is the same as pressing the *Submit* key except that the window remains open after the operation completed.
- Pressing the *Cancel* key closes the window without further action.

If an error occurs an exception code is displayed in the message bar.

#### **Add Product to Subgroup – Title**

The window title displays the state of the Add Product to Subgroup. It is a concatenation of the following information represented in strings:

**Eurex US Security Coordinator/Master Terminal Operator**

Description of Windows

Page 18

**Add Product to Subgroup – Title**

Item	Description
Window title	This string contains "Add Product to Subgroup". If minimized, the window short title is "APS".

**Add Product to Subgroup – Menu Bar**

Menu Bar	Item	Description	Short Cut
<u>W</u> indow	<u>C</u> lose	Closes the window without any further action.	<Shift-F4 >

**Add Product to Subgroup – Fields**

Column	Type	Description
MbrID	D	Member ID
Product	E	Product ID
Subgroup	E	Subgroup
MaxOrdQty	E	The maximum number of contracts which may be traded in one transaction.

**Add Product to Subgroup – Buttons**

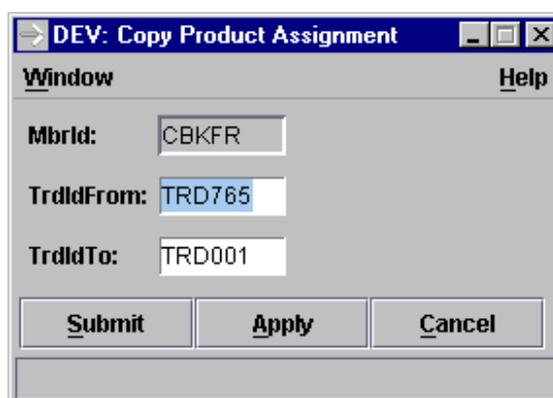
Column	Description
Submit	Triggers the "Add Product to Subgroup" operation on the Back End and closes the window.
Apply	Triggers the "Add Product to Subgroup" operation on the Back End and returns control to the window.
Cancel	Closes the window without further action.

**Add Product to Subgroup – Message Bar**

Mouse Usage	Description
DC-L	Opens the <i>Window Specific Message Log</i> window.

### 3.1.2 Copy Product Assignment

The *Copy Product Assignment* window enables the user to set up the source and target traders prior to copying a Product Assignment list.



*Copy Product Assignment window*

The *Copy Product Assignment* window accepts the names of the source ("from") and target ("to") traders and passes them on to the backend for processing. For the last three characters of the target trader ID, a wildcard is accepted.

Although the *Copy Product Assignment* window is called from the Trader Product Assignment Maintenance window, its operation is independent of the parent window.

The operation of the buttons is as follows:

- Pressing the *Submit* key replaces the product assignment list associated with the target trader with that associated with the source trader and closes the window.
- Pressing the *Apply* key is the same as pressing the *Submit* key except that the window remains open after the operation completes.
- Pressing the *Cancel* key closes without further action.

If an error occurs an exception code is displayed in the message bar.

#### Copy Product Assignment – Menu Bar

Menu Bar	Item	Description	Short Cut
<u>W</u> indow	<u>C</u> lose	Closes the window without any further action.	<Shift-F4>

**Copy Product Assignment – Title**

Copy Product Assignment – Title	
Item	Description
Window title	This string contains "Copy Product Assignment". If minimized, the window short title is "CPA".

Copy Product Assignment – Fields		
Column	Type	Description
MbrID	D	Member ID
TrdIDFrom	E	Trader ID from which the product list should be copied.
TrdIDTo	E	Target Trader ID (The list is copied <i>to</i> this trader).

Copy Product Assignment – Buttons	
Column	Description
<u>S</u> ubmit	Triggers the "Copy Product Assignment" operation on the Back End and closes the window.
A <u>p</u> ply	Triggers the "Copy Product Assignment" operation on the Back End and returns control to the window.
<u>C</u> ancel	Closes the window without further action.

Copy Product Assignment – Message Bar	
Mouse Usage	Description
DC-L	Opens the <i>Window Specific Message Log</i> window.

**3.2 User Security Profile Maintenance**

The *User Security Profile Maintenance* window allows members to display and maintain security profiles of users.

**DEV: TRD001 - User Security Profile Maintenance**

Window Help

MbrID:

TrdID:   Reset Password

Trading Clearing Security Administration

Description	ID	AccLev
Order Inquiry	130	1
Combination Order Inquiry	131	1
Inside Market	132	1
Extended Inside Market	133	1
Quote Inquiry	134	1
Combination Quote Inquiry	135	1
Own Trade Inquiry	138	1
Trade Inquiry for Related Non-Clearer	139	1
Ticker Inquiry	140	1
User Details	141	1
Ext Contr Data	145	1
Time and Sales Sheet	146	1
EFP Trade Entry	150	0

Description:  ID:  AccLev:  Update

**00000 Successful completion**

*User Security Profile Maintenance window*

The *User Security Profile Maintenance* window is used to control the access of users to the exchange's functions. It displays the system functions and the user's current access levels in several tabs. The tabs group the functions by functional areas.

If the window is opened, the member ID is displayed in the field *MbrID* (for non-Market Supervision users this field is read-only). The tabs are empty. Only the button *Cancel* is enabled. The focus is on the *TrdID* field.

#### Inquire User Access Levels

A valid user ID is entered in the *TrdID* field and the *Enter* key pressed. The tabs will be filled with the user's access levels. For more information please refer to the Appendix.

#### Modify User Access Levels:

To modify a function's access level, it is first selected in the listbox. The values from the selected row will be displayed in the edit line beneath the listbox. The valid range of values for each Access Level (0,1 or 0-3) varies from Access Level to Access Level. A context-sensitive menu lets the user select from one of the valid values. Clicking on *Update* accepts the new value.

All changes of a user's access levels are submitted to the backend by clicking on *Submit* or on *Apply*. The host will check that a user does not get a higher access level than Market Supervision has granted the member with whom he is associated.

The operation may be canceled by the clicking on *Cancel*.

If an error occurs, an exception code is displayed in the message bar.

#### User Security Profile Maintenance – Title

The window title displays the state of the User Security Profile Maintenance. It is a concatenation of the following information represented in strings:

User Security Profile Maintenance – Title	
Item	Description
Window title	This string contains "User Security Profile Maintenance". If minimized, the window short title is "USPM".

#### User Security Profile Maintenance – Menu Bar

Menu Bar	Item	Description	Short Cut
Window	Save Settings	Saves the current settings (only the size and position of the window).	<Ctrl-S>
	Clear Settings	Clears the current settings.	
	Print...	Opens the <i>Print Table</i> window to print all/selection of the listbox.	
	Export...	Opens a file selection dialogue to specify a file table data is written to.	
	Close	Closes the window without any further action.	<Shift-F4>
Help	On this Window...	Opens the <i>Help</i> window.	<F1>

## Eurex US Security Coordinator/Master Terminal Operator

Description of Windows

Page 23

## User Security Profile Maintenance – Fields

Identifier	Type	Description	CM
MbrID	D	Member ID	
TrdID	E	User whose securities profile should be changed.	
Reset Password	Checkbox	If checked, the user's password will be reset. This functionality is related to a special resource "Password Reset". This resource is not displayed in the Security Profile listboxes.	
Description	D	Short description of the function.	
ID	D	The new resource ID.	
AccLev	E	Access Level – Valid values are (0, 1) or (0...3) depending on the Access Level concerned.	*

## User Security Profile Maintenance – Buttons

Identifier	Description
Update	Updates the assignments with the values entered.
Submit	Submit the assignments to the system, and close the window.
Apply	Submit the assignments to the system, and leave the window open.
Cancel	Close the window without further action.

## User Security Profile Maintenance – Message Bar

Mouse Usage	Description
DC-L	Opens the <i>Window Specific Message Log</i> window.

## 4 Monitoring User Activity

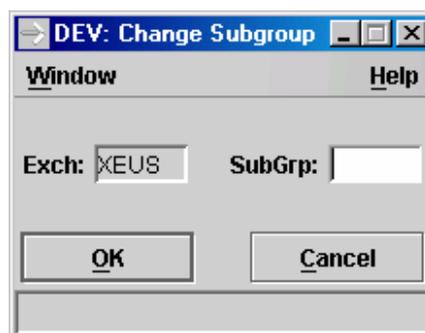
**Introduction** The ability to monitor user activity is essential to risk management. To monitor user activity, the traders / Master Terminal Operator needs to log into the *Eurex US* platform and use the *Change Subgroup* function. Change Subgroup is accessible from the *Own Order Overview*, *Own Quote Overview*, and *Own Trade Overview* windows. Change Subgroup is also available from all trading windows. This chapter will describe the process of how to access the Change Subgroup function.

**Note:** When setting up the User IDs for every trader and Master Terminal Operator, *Eurex US* Market Supervision gives them the ability to view the activity of any subgroup within the Member Firm. The Security Coordinator / Master Terminal Operator has the responsibility of determining who should retain this right.

### 4.1 Change Subgroup Window

#### Change Subgroup Window

The following is an illustration of the *Change Subgroup* window.



*Change Subgroup*

Menu Bar	Item	Description	Short Cut
Window	Close	Closes the window without any further action.	<Shift-F4 >
Help	On this Window...	Opens the <i>Help</i> window.	<F 1 >

**Change Subgroup – Fields**

Identifier	Type	Description	CM
Exch	D	Exchange Code	
SubGrp	E	Subgroup ID	

**Change Subgroup – Buttons**

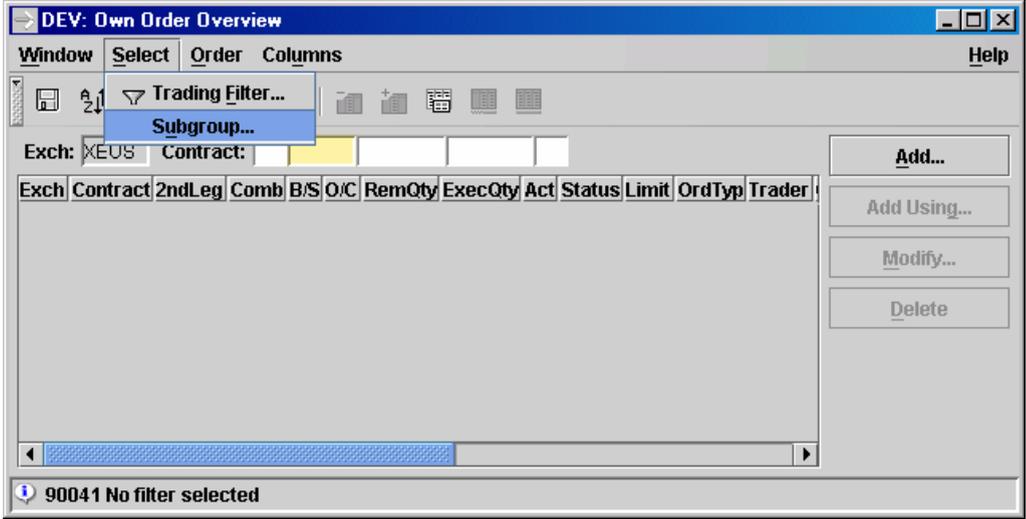
Identifier	Description
OK	Submits the entry to the calling window and closes the Change Subgroup window.
Cancel	Close the window without further action.

## 4.2 Viewing Orders

### Viewing Orders

A trader or Master Terminal Operator can view the orders of another subgroup by opening the *Change Subgroup* window from the *Select* menu of *Own Order Overview*.

To view the orders of a different subgroup, perform the following steps :

Step	Action
1	Log into the <i>Eurex US</i> platform.  <b>Result:</b> Initial windows will be displayed.
2	Single left click on the <i>Own</i> menu in the Main Menu.  <b>Result:</b> Displays the <i>Own Menu</i> .
3	Single left click on <i>Own Order Overview</i> .  <b>Result:</b> Displays the <i>Own Order Overview</i> window.
4	Single left click on the <i>Select</i> menu.  <b>Result:</b> Displays the <i>Select Menu</i> .   <p style="text-align: center;"><i>Own Order Overview</i> window</p>

Step	Action
5	<p>Single left click on Subgroup.</p> <p><b>Result:</b> Displays the <i>Change Subgroup</i> window.</p> <div data-bbox="647 725 1075 1055" data-label="Image"> </div> <p style="text-align: center;"><i>Change Subgroup window</i></p>
6	Type the Subgroup ID you want to view in the Subgroup field.
7	<p>Single left click on the <b>OK</b> button.</p> <p><b>Result:</b></p> <ul style="list-style-type: none"> <li>• Closes the <i>Change Subgroup</i> window and displays the selected subgroup in the <i>Own Order Overview</i> window header.</li> <li>• The changed subgroup only applies to the active window. All other windows are not affected.</li> <li>• The change of subgroup also affects any entry window opened from the changed window where the subgroup was changed. The changed subgroup also displays in the window header.</li> </ul>

#### 4.2.1

#### Order Audit Trail

This window allows an inquiry on the retransmission of Single and Double Leg Order Confirmation broadcasts that are collected on the MISS, in order to retrieve information about a certain order. A Trading Filter-style filter window is provided to enter the filter data. Inquiry is only possible for the current trading day and for the trader-ID and subgroup of the currently logged in user. The user can select a different participant number via the filter window.

The GUI uses the given filter criteria to narrow down the amount of displayed data that will be shown in the listbox. The listbox is sortable and provides the print/export facility. Default sorting is by Date/Time and OrdNo descending. A request-running indicator informs the user that the inquiry is still running.

The user can access this window via the "Own" menu in the Main Menu between the "Own Trade Overview" and "Last Order Maintenance".

Exch	Contract	2ndLeg	Comb	B/S	O/C	RemQty	ExecQty	Act	Limit	OrdTyp	TrnTyp	Trader	OnBehalf	Curr	Res	Validity	OrdNo	OldOrdNo	Date	Time	ClgMbr
XEUR	C ALV DEC02 26000		B	C		72	G1	20.04	L	A	TRD001			EUR	GTC	277166710		18.12.2002	13:33:29		
XEUR	C ALV DEC02 26000		S	O		73	A1	24.19	L	A	TRD001			EUR	GTC	277169542		18.12.2002	13:47:56		
XEUR	C ALV JAN03 24000		B	C		10	G1	20.70	L	A	TRD001			EUR	GTC	277168367		18.12.2002	13:41:56		
XEUR	C ALV JAN03 24000		B	C		59	P1	20.91	L	A	TRD001			EUR	GTC	277169033		18.12.2002	13:45:22		
XEUR	C ALV JAN03 24000		B	O		86	P2	21.79	L	A	TRD001			EUR	GTC	277165424		18.12.2002	13:26:36		
XEUR	C ALV JAN03 24000		B	O		56	38 P2	22.67	L	A	TRD001			EUR	GTC	277165100		18.12.2002	13:24:52		
XEUR	C ALV JAN03 24000		B	O		12	P2	23.66	L	A	TRD001			EUR	GTC	277169260		18.12.2002	13:46:31		
XEUR	C ALV JUN03 26000		S	C		46	G1	24.46	L	A	TRD001			EUR	GTC	277165629		18.12.2002	13:27:42		

Order Audit Trail window

**Order Audit Trail – Title**

The window title displays the state of the Order Audit Trail. It is a concatenation of the following information represented in strings:

Item	Description
------	-------------

Window title This string contains "Order Audit Trail". If minimized, the window short title is "OAT".

**Order Audit Trail – Menu Bar**

The Trading Board menu bar is only displayed if the Trading Board only shows an empty panel or an empty panel has the focus.

Menu Bar	Item	Description	Short Cut
Window	Save Settings	Saves the window size and position together with the configuration of the listbox. Filter settings are not stored.	<Ctrl-S>
	Clear Settings	Clears the current settings	
	Sort...	Opens the <i>Sort Table</i> dialog to configure the listbox sorting order.	
	Find...	Opens the <i>Find</i> dialog to start a search over the content of the listbox.	<Ctrl-F>

## Eurex US Security Coordinator/Master Terminal Operator

Monitoring User Activity

Page 29

Menu Bar	Item	Description	Short Cut
	Print...	Opens the <i>Print Table</i> window to print all or a selection of the listbox.	
	Export...	Opens the <i>Export Table</i> dialog to select a file that is used to export the content of the listbox in a CSV format.	
	Close	Close the window without further action.	<Ctrl-F4 >
Select	Trading Filter...	Opens the Filter window to start an inquiry on the Order Audit Trail window.	
Columns	Delete	Removes the selected column (s) from the listbox.	<Ctrl-D>
	Add all	Includes all of the columns in the listbox	<Ctrl-A>
	Select Columns...	Opens the Column Selection window.	
	Freeze	Freezes the selected columns in the listbox.	
	Unfreeze all	Unfreezes all of the columns in the listbox.	
Help	On this window ...	Opens the Help window for this Trading Board window.	<F1 >

## Order Audit Trail - Listbox

Column	Displayed data
Exch	Exchange identifier
Contract	Contract or product identification
2ndLeg	Second leg of combination contract
Comb	Combination type
B/S	Buy/Sell indicator
O/C	Opening or closing of a position
RemQty	Remaining quantity of the order
ExecQty	Executed quantity of the order
Act	Account type
Limit	Price of the order ('M' indicates that the order is a market order)
OrdTyp	Order type

**Order Audit Trail - Listbox**

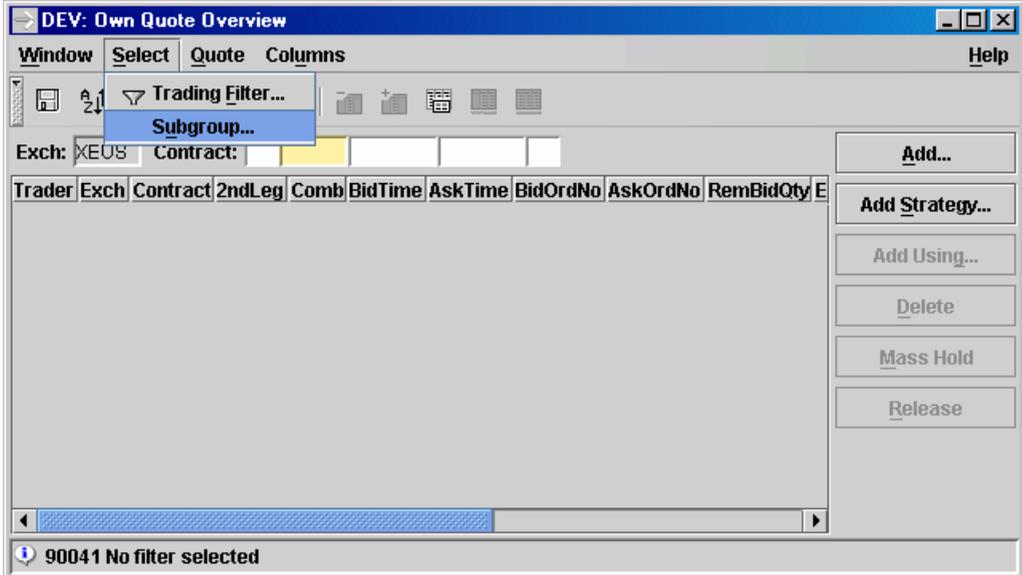
Column	Displayed data
TrnTyp	'A' order add, 'D' order delete, 'C' order change, 'M' order matched.  These codes are identical to that of MNT COD of RPTTC540.
Trader	This is the subgroup and participant number of the currently logged in trader that has submitted the OTA request, it is always displayed.
OnBehalf	The On-Behalf-Of member for which this order was entered. This field is empty if it is equal to Trader.
Curr	The currency that is assigned to the product. This information is no part of the response.
Res	Restriction code ('S' stop loss, 'I' immediate or cancel, 'F' fill or kill)
Validity	Expiration date of the order
OrdNo	Order number
OldOrdNo	The new order number that is given from the backend if the Limit or Qty has been changed by an Order modification.
Date	Date of the order entry.
Time	Front end generated timestamp of the queuing of the order entry request.
ClgMbr	The clearing member
CustAct	Customer Account
CTI	CTI
Origin	Origin

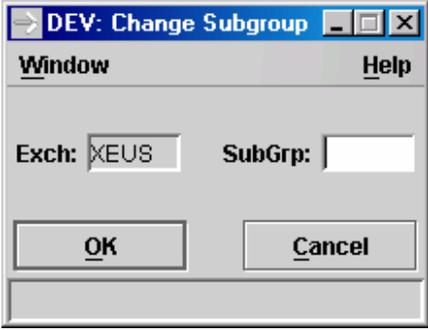
### 4.3 Viewing Quotes

**Viewing Quotes**

A trader or Master Terminal Operator can view the quotes of another subgroup by opening the *Change Subgro up* window from the Select menu of Own Quote Overview.

To view the quotes of a different subgroup, perform the following steps :

Step	Action
1	Log into the <i>Eurex US</i> platform.  <b>Result:</b> Initial windows will be displayed.
2	Single left click on the <i>Own</i> menu in the Main Menu.  <b>Result:</b> Displays the <i>Own Menu</i> .
3	Single left click on <i>Own Quote Overview</i> .  <b>Result:</b> Displays the <i>Own Quote Overview</i> window.
4	Single left click on the <i>Select</i> menu.  <b>Result:</b> Displays the <i>Select Menu</i> .   <p style="text-align: center;"><i>Own Quote Overview</i> window</p>

Step	Action
5	<p>Single left click on Subgroup.</p> <p><b>Result:</b> Displays <i>Change Subgroup</i> window.</p> <div data-bbox="647 725 1075 1055" data-label="Image"></div> <p><i>Change Subgroup</i> window</p>
6	Type the Subgroup ID you want to view in the Subgroup field.
7	<p>Single left click on the <b>OK</b> button.</p> <p><b>Result:</b></p> <ul style="list-style-type: none"><li>• Closes <i>Change Subgroup</i> window and displays the selected subgroup in the <i>Own Quote Overview</i> window header.</li><li>• <i>The changed subgroup only applies to the active window. All other windows are not affected.</i></li><li>• The change of subgroup also affects any entry window opened from the changed window where the subgroup was changed. The changed subgroup also displays in the window header.</li></ul>

## 4.4 Viewing Trades

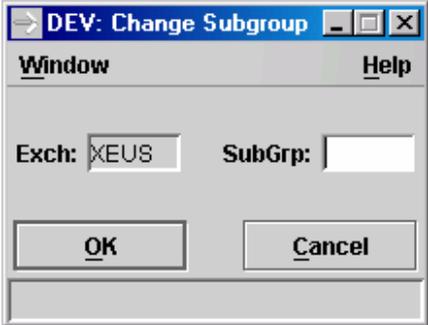
### Viewing Trades

A trader or Master Terminal Operator can view the trades of another subgroup by opening the *Change Subgroup* window from the Select menu of Own Trade Overview.

To view the trades of a different subgroup, perform the following steps :

Step	Action
1	Log into the <i>Eurex US</i> platform.  <b>Result:</b> Initial windows will be displayed.
2	Single left click on the <i>Own</i> menu in the Main Menu.  <b>Result:</b> Displays the <i>Own Menu</i> .
3	Single left click on the <i>Own Trade Overview</i> .  <b>Result:</b> Displays the <i>Own Trade Overview</i> window.
4	Single left click on the Select menu.  <b>Result:</b> Displays the <i>Select Menu</i>

Own Trade Overview window

Step	Action
5	<p>Single left click on Subgroup.</p> <p><b>Result:</b> Displays <i>Change Subgroup</i> window.</p>  <p style="text-align: center;"><i>Change Subgroup</i> window</p>
6	Type the Subgroup ID you want to view into the Subgroup field
7	<p>Single left click on the <b>OK</b> button.</p> <p><b>Result:</b></p> <ul style="list-style-type: none"> <li>• Closes <i>Change Subgroup</i> window and displays the selected subgroup in the <i>Own Trade Overview</i> window header.</li> <li>• The changed subgroup only applies to the active window. All other windows are not affected.</li> <li>• The change of subgroup also affects any entry window opened from the changed window where the subgroup was changed. The changed subgroup also displays in the window header.</li> </ul>

## 4.5 Private Broadcast Streams

### Viewing NCM Activity

A trader or Master Terminal Operator of a Primary Clearing Member (PCM) can arrange to monitor the activity of a Non Clearing Member (NCM) by subscribing to the private broadcast streams of the NCM. Talk to your System Administrator about coordinating this process.

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## 5 Revocation of Trading Rights

### Revocation of Trading Rights

There are three ways to remove the trading rights of a user:

- Remove trading authorization.
- Remove product authorization.
- Remove access to the *Eurex US* platform.

### 5.1 Remove Trading Authorization

#### Procedure

The following is the procedure for a member firm to remove a user's trading authorization:

The member firm's must complete a User ID Deletion Form and send it to Functional Member Readiness. The form and submission instructions are available on the *Eurex US* website at [www.eurexus.com](http://www.eurexus.com), under the *Eurex US* user area.

Note: This should be done for every user who is no longer employed by or trading through the member firm.

### 5.2 Remove Access to the Eurex US platform

#### Procedure

The Security Coordinator / Master Terminal Operator can remove users' access to the *Eurex US* platform by denying their ability to log into the system through the User Security Profile Maintenance window.

**Note:** This only prevents users who are not already logged in from logging into the system.

#### Cancel Working Orders

Cancel the user's working orders that may have been entered prior to removing a user's access to the *Eurex US* platform.

## 6 Member Report Selection

### 6.1 Report Selection

The *Report Selection* window allows the user to select certain reports, which are generated and sent to the member during End of Day processing.

Exch	RptID	Prod	Freq	RptName	Loc	StdRpt	RawRpt	HistDate	HistStdRpt	HistRav
XEUS	RPTT530	FESX	D	DAILY QUOTE MAINTENANCE	C	Y				
XEUS	RPTTA110		D	CONTRACT MAINTENANCE	C	N				
XEUS	RPTTC530	AI	D	DAILY QUOTE MAINTENANCE	C	N				
XEUS	RPTTC530	DC	D	DAILY QUOTE MAINTENANCE	C	N				
XEUS	RPTTC530	DT	D	DAILY QUOTE MAINTENANCE	C	N				
XEUS	RPTTC530	DU	D	DAILY QUOTE MAINTENANCE	C	N				
XEUS	RPTTC530	FDAX	D	DAILY QUOTE MAINTENANCE	C	Y				
XEUS	RPTTC530	FDEC	D	DAILY QUOTE MAINTENANCE	C	N				

**History**

Standard

Raw Data

Date:

**Report**

Standard

Raw Data

Update

Submit      Apply      Cancel

00000 Successful completion

*Report Selection window*

The *Report Selection* window allows the user to select certain reports, which are generated and sent to the member during End of Day processing. Multiple selections are possible.

Some reports can be obtained in two different types: formatted or raw data. If raw data reports are not available, the *RawRpt* listbox entry is empty.

Periodical reports can be requested by selecting one or more reports listed in the Report Selection listbox, checking the *Standard* checkbox (for a formatted report), the *Raw Data* checkbox (for a raw data report, when appropriate) or both and then clicking the *Update* button. Daily and monthly reports are available.

Historical reports can be requested up to four business days before the current day by selecting one or more reports listed in the Report Selection listbox, checking the *Standard* checkbox (for a formatted report), the *Raw Data* checkbox (for a raw data report, when appropriate) or both, entering a date in the *Date* field and then clicking *Update*. The dates for which historical reports have been requested are only kept on the back end.

The requests are submitted by pressing the *Submit* button, which also closes the *Report Selection* window. Pressing *Apply*, the requests are sent and the window remains open.

In the *Location* radio button group, the user can select to which location the data will be sent; valid choices are the Clearing and Trading locations. For periodical reports, the preselected location is displayed as an acronym in the listbox's *Loc* column.

The information is sorted by report ID.

If an error occurs an exception message is displayed in the message bar.

### Report Selection – Title

The window title displays the state of the Report Selection. It is a concatenation of the following information represented in strings:

Report Selection – Title	
Item	Description
Window title	This string contains "Report Selection". If minimized, the window short title is "RS".

### Report Selection – Menu Bar

Menu Bar	Item	Description	Short Cut
Window	Save Settings	Saves the current settings.	<Ctrl-S>
	Clear Settings	Clears the current settings.	
	Print...	Opens the <i>Print Table</i> window to print all/selection of the listbox.	

Menu Bar	Item	Description	Short Cut
	Export...	Opens a file selection dialogue to specify a file table data is written to.	
	Close	Closes the window without any further action.	<Shift-F4 >
Columns	Delete	Removes selected columns from listbox.	<Ctrl + D >
		Enabled if one or more columns are selected.	
	Add all	Includes all columns in the listbox.	<Ctrl + A >
	Select Columns...	Opens the Column Selection window.	
	Freeze	Freezes the selected columns in the listbox.	
	Unfreeze all	Unfreezes all of the columns in the listbox.	
Help	On this Window...	Opens the <i>Help</i> window	<F1 >

#### Report Selection - Listbox

Column	Description
Exch	Exchange Identification
RptID	Report ID
Prod	Product
Freq	Delivery frequency
RptName	Report long name
Loc	Location
StdRpt	Standard Report
RawRpt	Raw Data Report
HistDate	Historical Report Date
HistStdRpt	Historical Standard Report
HistRawRpt	Historical Standard Report

Mouse Usage	Row	Description
SC-L	Any	Select one report.

**Report Selection – Fields**

Identifier	Type	Description	CT
MbrID	D	Member ID	
History/Standard	S	Request a standard history report for the selected report.	
History/Raw Data	S	Request a raw data history report for the selected report.	
Date	E	Date for which a historical report is desired.	
Report/Standard	S	Request a standard report for the selected report.	
Report/Raw Data	S	Request a raw data report for the selected report.	

**Mouse Usage**

Field	Description
SC-R	11 dates appear in a selection box (10 days before the current business day and the current business day).

**Report Selection - Buttons**

Identifier	Description
Update	Update the listbox with the new requests for the selected report.
Submit	Submit the report selection criteria, updated before in the listbox, to the trading system and close the <i>Report Selection</i> window.
Apply	Apply the report selection criteria, updated before in the listbox, to the trading system and leave the <i>Report Selection</i> window open.
Cancel	Close the window without further action.

**Report Selection - Message Bar**

Mouse Usage	Description
DC-L	Opens the <i>Window Specific Message Log</i> window.

Eurex US Security Coordinator/Master Terminal Operator

Security Coordinator Reports

7 Security Coordinator Reports

7.1 User Security Maintenance Report

Description Report Code: RPTTT110

The User Security Maintenance report contains a list of all changes made to a user's screens and commands from the preceding day. Each screen or command change involved is indicated on a line after the user's ID. It also indicates which function key (Add, Change, or Delete) was used to change the user profile.

PARTICIPANT ID		UPDATE		RESOURCE		BEFORE	AFTER	SECURITY COORDINATOR ID		DATE OF
SUB	NAME	TIME	CODE	RESOURCE	RESOURCE NAME	MAINTENANCE	MAINTENANCE		ID	PREV UPD
(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)		(11)
SUP	002	12:20:23	A	E030	TRADE INQUIRY	0	2			
		12:20:23	A	D010	REV & ADD CONT	0	2			
		12:20:23	A	D050	NEWS BOARD SUM	0	1			
TOTAL MAINTENANCE FOR PARTICIPANT ID:						SUP102 (12)	ADDITIONS:	3 (13)		
							DELETIONS:	0 (14)		
							CHANGES :	0 (15)		
SUP	003	13:43:18	C	E030	TRADE INQUIRY	1	3			
		13:44:43	D	D020	MAINT. UNDER.	2	0			
TOTAL MAINTENANCE FOR PARTICIPANT ID:						SUP103	ADDITIONS:	0 (13)		
							DELETIONS:	1 (14)		
							CHANGES :	1 (15)		
TOTAL MAINTENANCE FOR EXCHANGE MEMBER ID:						ABCFR (16)	ADDITIONS:	3 (17)		
							DELETIONS:	1 (18)		
							CHANGES :	1 (19)		

\*\*\*END OF REPORT\*\*\*

User Security Maintenance

## Eurex US Security Coordinator/Master Terminal Operator

Security Coordinator Reports

Page 41

**Fields**

Description of the fields contained in this report:

Ref	Field	Field name	Description
1	EXCHANGE MEMBER	Member Firm ID	Member ID
2	SUB	Subgroup	Subgroup code
3	NAME	Participant ID	Unique value within subgroup
4	TIME	Time	Indicated in Greenwich mean time
5	UPDATE CODE	Code for the type of change	<ul style="list-style-type: none"> <li>• A – Add</li> <li>• C – Change</li> <li>• D – Delete</li> </ul>
6	RESOURCE	Screen/Command	Screen/Command code
7	RESOURCE NAME	Name of screen	Name of screen command
8	BEFORE MAINTENANCE	Old access authorization	Trade Support and Trading screen authorization levels
9	AFTER MAINTENANCE	New access authorization	Trade Support and Trading screen authorization levels
10	SECURITY COORDINATOR ID	Security Coordinator ID	The Security Coordinator's ID who made the change
11	DATE OF PREV UPD	Date of Previous update	Date of last change
12	TOTAL MAINTENANCE FOR PARTICIPANT ID	Participant ID	The Participant ID code
13	ADDITIONS	Number of additions	Total number of screens/commands added for this user
14	DELETIONS	Number of deletions	Total number of screens/commands deleted for this user
15	CHANGES	Number of changes	Total number of screens/commands changed for this user
16	TOTAL MAINTENANCE FOR EXCHANGE MEMBER ID	Member Firm ID	Member ID
17	ADDITIONS	Number of additions for Member Firm	Total number of screens/commands added for the Member Firm
18	DELETIONS	Number of deletions for Member Firm	Total number of screens/commands deleted for the Member Firm
19	CHANGES	Number of changes for Member Firm	Total number of screens/commands changed for the Member Firm

## 7.2 User Security Status Report

**Description** Report Code: RPTTT115

The User Security Status report contains a list of all user profiles for a participating Member Firm. The report provides a complete overview of the access authorizations that the firm's users have to screens and commands.

XEUS	USER SECURITY STATUS		PAGE:	1
RPTTT115			AS OF DATE:	05-02-00
			RUN DATE:	05-02-00
EXCHANGE MEMBER: ABCFR (1) ABC BANK CORPORATION (2)				
	PARTICIPANT ID	SECURITY	RESOURCE NAME	SECURITY
	SUB NAME	RESOURCE		STATUS
	(3) (4)	(5)	(6)	(7)
	LTR 001	3629	INQ USR DETAIL	1
		6218	SETTL PRC INQ	1
		3628	INQ BO INFO	1
		INOT	OWN TRADES	1
		INTR	INQUIRE TRADE	1
***END OF REPORT**				

*User Security Status*

**Fields** Description of the fields contained in this report:

Ref	Field	Field Name	Description
1	EXCHANGE MEMBER	Member Firm ID	Member ID
2	FIRM NAME	Member Firm Name	Name of exchange participant
3	SUB	Subgroup	Subgroup code
4	NAME	Participant ID	Unique value within subgroup
5	SECURITY RESOURCE	Screen/Command	Screen/Command code
6	RESOURCE NAME	Name of screen	Name of screen command

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**Eurex US Security Coordinator/Master Terminal Operator**

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Ref	Field	Field Name	Description
7	SECURITY STATUS	Access Authorization	Up to date access authorization
			Trading and Support Screens Access Levels: 0 – Access not allowed. 1 – Only Inquiry. 2 – Inquiry, Add, and Change allowed. 3 – Inquiry, Add, Change, and Delete allowed.
			Command Screens Access Levels: 0 – Not allowed to use this command or call up the screen 1 – Allowed to use this command or call up the screen

### 7.3 Trader Underlying Maintenance Report

**Description** Report Code: RPTTT120

The Trader Underlying Maintenance report contains a list all the changes made to the *Trader Product Assignment* window on the preceding day. Each product that was added, deleted, or had the maximum order quantity changed will be indicated on one line after the user's ID.

The *PARTICIPANT ID SUB* and *NAME* fields will be blank if changes have been made to the Member Firm's product assignments.

PARTICIPANT ID		SECURITY	SECURITY NAME	MAX-ODR QUANTITY	UPDATE CODE	UPDATE TIME	SECURITY COORDINATOR ID		DATE OF PREV UPD
(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)		(11)
SUP	102	ZD	DOW JONES	1500	A	12:20:23	ABCCH	S9C 001	00-00-00
SUP	102	ZC	CORN	200	C	12:20:23	ABCCH	S9C 001	00-00-00
SUP	102	ZB	US BOND	500	D	12:20:23	ABCCH	S9C 001	00-00-00
TOTAL MAINTENANCE FOR PARTICIPANT ID:				SUP102 (12)			ADDITIONS:	1 (13)	
							CHANGES:	1 (14)	
							DELETIONS:	1 (15)	
TOTAL MAINTENANCE FOR EXCHANGE MEMBER ID:				ABCFR (16)			TOTAL ADDITIONS:	1 (17)	
							TOTAL CHANGES:	1 (18)	
							TOTAL DELETIONS:	1 (19)	
***END OF REPORT***									

Trader Underlying Maintenance

**Fields** Description of the fields contained in this report:

Ref	Field	Field name	Description
1	EXCHANGE MEMBER	Member Firm ID	Member ID
2	FIRM NAME	Member Firm Name	Name of exchange participant
3	SUB	Subgroup	Subgroup code
4	NAME	Participant ID	Unique value within subgroup
5	SECURITY CODE	Product ID	Product code name
6	SECURITY NAME	Name of product	Name of product
7	MAX ODR QUANTITY	Maximum order quantity	Largest size of an order for the product

## Eurex US Security Coordinator/Master Terminal Operator

Security Coordinator Reports

Page 45

Ref	Field	Field name	Description
8	UPDATE CODE	Code for the type of change	A – Add C – Change D – Delete
9	UPDATE TIME	Time of update	Indicated in Greenwich mean time
10	SECURITY COORDINATOR ID	Code of Security Coordinator who made the change	Security Coordinator user ID
11	DATE OF PREV UPD	Date of previous update	Date of previous change
12	TOTAL MAINTENANCE FOR PARTICIPANT ID	Participant ID	Participant ID code
13	ADDITIONS	Number of additions	Total number of products added for this user
14	CHANGES	Number of changes	Total number of products changed for this user
15	DELETIONS	Number of deletions	Total number of products deleted for this user
16	TOTAL MAINTENANCE FOR EXCHANGE MEMBER ID	Member firm ID	Member firm ID code
17	TOTAL ADDITIONS	Number of additions	Total number of products added for the Member Firm
18	TOTAL CHANGES	Number of changes	Total number of products changed for the Member Firm
19	TOTAL DELETIONS	Number of deletions	Total number of products deleted for the Member Firm

## 7.4 Trader Underlying Status Report

**Description** Report Code: RPTTT125

The Trader Underlying Status report contains a list of all products that each authorized user is allowed to trade and the maximum order quantity for each product.

PARTICIPANT ID		SECURITY	SECURITY NAME	MAX-ODR
SUB	NAME	CODE		QUANTITY
(3)	(4)	(5)	(6)	(7)
TRD	004	OZD	OPT ON DOW JONES IND	1500
		OZC	OPT ON CORN	8000
		OZB	OPT ON US BOND	1200
TOTAL UNDERLYINGS PER TRADER: (8)		3		
TRD	007	OZN	OPT ON US 10YR NOTE	-
		OZW	OPT ON WHEAT	9999
TOTAL UNDERLYINGS PER TRADER:		2		

\*\*\*END OF REPORT\*\*\*

Trader Underlying Status

**Fields** Description of the fields contained in this report:

Ref	Field	Field name	Description
1	EXCHANGE MEMBER	Member Firm ID	Member ID
2	FIRM NAME	Member Firm Name	Name of exchange participant
3	SUB	Subgroup	Subgroup code
4	NAME	Participant ID	Unique value within subgroup
5	SECURITY CODE	Code of product	ID code of the product
6	SECURITY NAME	Name of product	Name of product
7	MAX ODR QUANTITY	Maximum order quantity	Largest size of an order for the product
8	TOTAL UNDERLINGS PER TRADER	Number of products	Total number of products assigned to this user

**8 User Reports**

**8.1 Daily Trade Confirmation**

**Description** Report Code: **RPTTC810**

The Daily Trade Confirmation report contains an inventory of all the trades of a Member Firm matched during a trading day. A new page is started each time the subgroup, account, or contract changes.

DAILY TRADE CONFIRMATION																				
XEUS RPTTC810										PAGE: 1 AS OF DATE: 05-02-00 RUN DATE: 05-02-00										
EXCHANGE MEMBER: BANCH(1)										(3)(4) (5) (6) (7) (8)										
TRADER ID: TRD001 (2)										CONTRACT: C OZB SEPT 00 9600 ACCOUNT:A1(9)										
										COMB CLG										
TRN	TIME	TRNS	ID	ORDER	NO	B/S	O/C	EXECUTED	PRICE	TYPE	TYP	RSTR	MEMB	CUSTOMER	USR-ORDR-NO	TEXT	TRAD	TYP		
(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)					
10:45:11		000011	050000053	B	O			18	F	20.0	LIM	FOK	BANCH	123456	001	12345678	DFD9774			
11:00:23		000023	050000124	S	O			8	F	19.0	MKT		BANCH	234567	001	12345678	DFD9854			
11:43:32		000045	050000234	B	O			23	F	18.0	LIM		BANCH	345678	003	12345678	DSS0933B			
12:22:09		000068	000000000	B	O			100	F	19.5	OTC		BANCH	456789	002	12345678				
13:36:59		000111	050000032	S	O			3	F	19.0	LIM	IOC	BANCH	789123	005	12345678	DGS2383			
13:46:47		000231	050000067	S	C			5	P	20.0	MKT		BANCH	523698	005	12345678	DFE2389			
13:55:38		000244	050000179	B	C			42	F	22.0	QUO		BANCH	415698	005	12345678	IER3422			
TOTAL BUY TRADES									4	(26)	TOTAL CONTRACTS BOUGHT					183	(27)			
TOTAL SELL TRADES									3	(28)	TOTAL CONTRACTS SOLD					16	(29)			
TOTAL FOR PRODUCT																				
TOTAL BUY TRADES									23	(30)	TOTAL CONTRACTS BOUGHT					303	(31)			
TOTAL SELL TRADES									18	(32)	TOTAL CONTRACTS SOLD					154	(33)			
***END OF REPORT***																				

Daily Trade Confirmation

**Fields** Description of the fields contained in this report:

Ref	Field	Field name	Description
1	EXCHANGE MEMBER	Member Firm ID	Member ID
2	TRADER ID	Subgroup and participant ID	Code of the trader who has entered an order/quote
3	CLASS CODE	Class of the options contracts	C = Call P = Put
4	UNDERLYING	Product code	Code of the product

## Eurex US Security Coordinator/Master Terminal Operator

Ref	Field	Field name	Description
5	EXPIRATION DATE	Expiration Date	Expiration month and year of the contract
6	EXERCISE PRICE	Option Strike Price	Option strike price of product
7	VERSION NUMBER	Version number of a series	Version number is blank for all <i>Eurex US</i> products.
8	COMBINATION/ SECOND LEG	Second leg of the combination	Contract specification for the second half of the combination
9	ACCOUNT	Eurex account type code	A1, G1, G2, P1, P2, M1, or M2.
10	TRN TIME	Transaction Time	Time of the transaction
11	TRANS ID	Transaction ID	Transaction number assigned by <i>Eurex US</i>
12	ORDER NO	Order number	Order number assigned by the <i>Eurex US</i>
13	B/S	Code of buy or sell order	B = Buy S = Sell
14	O/C	Code for the position	O = Opening C = Closing
15	EXECUTED	Number of Executed Contracts	Number of bought/sold contracts
16	PARTIAL CODE	Code showing executed status	P = Partially filled F = Totally filled
17	PRICE	Executed Price	Price at which the user has bought or sold the order
18	COMB TYPE	Combination Type	<u>Options:</u> 1 = Bull Spread 2 = Bear Spread 3 = Bull Time Spread 4 = Bear Time Spread 5 = Straddles 6 = Strangle 7 = Conversion/Reversal <u>Futures:</u> 8 = Spread Blank = No combination
19	TYP	Order type code	MKT = Unlimited order LIM = Limited order QUO = Quote OTC = OTC Block Trade
20	RSTR	Restriction code	FOK = Fill-or-Kill (Options only) IOC = Immediate-or-Cancel TRG = Triggered Stop Order, (Futures only)

## Eurex US Security Coordinator/Master Terminal Operator

User Reports

Page 49

Ref	Field	Field name	Description
21	CLG MEMB	Clearing Member	Code of the Clearing Member
22	CUSTOMER	Customer	Customer Account Number
23	USR-ORDR-NUM	User Order Number	Member firm order number
24	TEXT	Text Field	Customer account name
25	TRAD TYP	Trade Type	B = EFP/EFS trades O = OTC Block trades V = Vola trades Blank = others
26	TOTAL BUY TRADES	Total Buy Trades	Total number of matched buy orders and quotes in the selected option series/futures contract
27	TOTAL CONTRACTS BOUGHT	Total Contracts Bought	Number of bought contracts
28	TOTAL SELL TRADES	Total Sell Trades	Total number of matched sell orders and quotes in the selected options series/futures contract
29	TOTAL CONTRACTS SOLD	Total Contracts Sold	Number of sold contracts
30	TOTAL BUY TRADES	Total Buy Trades	Total number of matched buy orders and quotes in this product
31	TOTAL CONTRACTS BOUGHT	Total Contracts Bought	Number of bought contracts in this product
32	TOTAL SELL TRADES	Total Sell Trades	Total number of matched sell orders and quotes in this product
33	TOTAL CONTRACTS SOLD	Total Contracts Sold	Number of sold contracts in this product

## 8.2 Open Order Detail

**Description** Report Code: RPTTC550

The Open Order Detail report lists all unfilled working orders that remain in the order book at the end of the current trading day. For single leg options, this report contains detailed information on unfilled limit and market orders. For futures, it shows all unfilled limit, market, stop, and combination orders.

A new page is started for each futures contract and option series for the user.

XEUS OPEN ORDER DETAIL													PAGE: 1							
RPTTC550													AS OF DATE: 05-02-00							
													RUN DATE: 05-02-00							
EXCHANGE MEMBER: BANCH (1)													(3)(4)		(5)		(6) (7)		(8)	
TRADER ID: TRD001 (2)													CONTRACT: C OZB		SEPT 00 9600		TEXT		ENTRY DATE-TIME	
ORDER NO	B/S	O/C	AC	SIZE	EXEC	PRICE	STS	TYP	EXPIRE	CUSTOMER	USR-ORDR-NO	TEXT	ENTRY DATE-TIME							
(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)						
050000011	B	O	A1	18	33	20.0	A	LIM		001	123456789012	FREE	05-02-00 10:45:11							
050000023	S	O	A1	8	3	19.0		LIM	GTC	001	123456789012	FREE	05-02-00 11:00:23							
050000045	B	O	A1	23	1			MKT		001	123456789012	FREE	05-02-00 11:43:32							
050000074	B	O	A1	15	0	19.0		LIM	GTC	001	123456789012	FREE	05-02-00 13:31:55							
***TRANSACTION ENTERED BY EUREX ON BEHALF OF BANKA***																				
050000111	S	O	A1	3	5	19.0		LIM		001	123456789012	FREE	05-02-00 13:36:59							
050000231	S	C	A1	5	34			MKT	GTC	001	123456789012	FREE	05-02-00 13:46:47							
050000244	B	C	A1	42	23			MKT	GTC	001	123456789012	FREE	05-02-00 13:55:38							
050000543	B	C	A1	33	0	17.0		LIM		001	123456789012	FREE	05-02-00 15:11:11							
050000678	B	O	A1	12	0	20.0		LIM	GTC	001	123456789012	FREE	05-02-00 15:34:56							
									(24)					(25)						
									TOTAL BUY ORDERS	6	TOTAL CONTRACTS TO BE PURCHASED				143					
									=====	(26)	=====				(27)					
									TOTAL SELL ORDERS	3	TOTAL CONTRACTS TO BE SOLD				16					
									=====		=====									
***END OF REPORT***																				

Open Order Detail

**Fields** Description of the fields contained in this report:

Ref	Field	Field Name	Description
1	EXCHANGE MEMBER	Member Firm ID	Member ID
2	TRADER ID	Subgroup and participant ID	Code of the trader who has entered an order/quote
3	CLASS CODE	Class of the options contracts	C = Call P = Put
4	UNDERLYING	Product code	Code of the product
5	EXPIRATION DATE	Expiration Date	Expiration month and year of the contract
6	EXERCISE PRICE	Option Strike Price	Option strike price of the product
7	VERSION NUMBER	Code showing original or adjusted	Code showing whether the contract is original (blank) or adjusted (1-3)

## Eurex US Security Coordinator/Master Terminal Operator

Ref	Field	Field Name	Description
8	COMBINATION/ SECOND LEG	Second leg of the combination	Contract specification for the second half of the combination
9	ORDER NO	Order number	Order number assigned by the <i>Eurex US</i>
10	B/S	Code of buy or sell order	B = Buy S = Sell
11	O/C	Code for the position	O = Opening C = Closing
12	AC	Eurex account type code	A1, G1, G2, P1, P2, M1, or M2.
13	SIZE	Quantity	Number of contracts not yet matched in an order
14	EXEC	Executed Quantity	Quantity of contracts traded / matched.
15	PRICE	Price	Entered Price of order. Blank for market order.
16	STS	Status display	A = Active E = Expired I = Inactive P = Pending (for options) R = Display only (options)
17	TYP	Order type code	MKT = Unlimited order LIM = Limited order QUO = Quote STP = Stop orders (Futures), the price limit has not yet been reached
18	EXPIRE	Expiration Date	Expiration day of the order if GTD (Good till Date) or GTC (Good-till-Cancelled)
19	CUSTOMER	Customer	Customer Detail Information
20	USR-ORDR-NUM	User Order Number	Member firm order number
21	TEXT	Text Field	Customer account name
22	ENTRY DATE	Entry Date	Date of order entry
23	TIME	Time	Greenwich Mean Time of order entry
24	TOTAL BUY ORDERS	Total buy orders	Number of buy orders
25	TOTAL PURCHASE CONTRACTS	Total purchase contracts	Total number of contracts to be bought
26	TOTAL SELL ORDERS	Total sell orders	Number of sell orders
27	TOTAL SELL CONTRACTS	Total sell contracts	Total number of contracts to be sold

## Eurex US Security Coordinator/Master Terminal Operator

User Reports

Page 52

## Description

Report Code: **RAWTC550**

The Open Order Detail report is also available as raw data report. The report structure and the corresponding data elements contained in the file RAWTC550 are described in the following list. Field values are provided where applicable.

```

01 RAWTC550-WS-REC.
  05 RAW-KEY-GRP-RWTC550.
    10 RAW-ID-COD-RWTC550 PIC X(8). (1)
    10 RAW-DAT-GRP-RWTC550.
      15 RAW-EFF-DAT-RWTC550 PIC 9(8). (2)
      15 RAW-CRT-PROC-DAT-RWTC550 PIC 9(8). (3)
    10 ENV-NO-TXT-RWTC550.
      15 ENV-NO-1-TXT-RWTC550 PIC X(1). (4)
      15 ENV-NO-2-TXT-RWTC550 PIC X(1). (5)
    10 MEMB-EXC-ID-COD-RWTC550.
      15 MEMB-IST-ID-COD-RWTC550 PIC X(3). (6)
      15 MEMB-BRN-ID-COD-RWTC550 PIC X(2). (7)
    10 PART-ID-COD-RWTC550.
      15 PART-SUB-GRP-COD-RWTC550 PIC X(3). (8)
      15 PART-NO-RWTC550 PIC X(3). (9)
      15 SECU-ID-COD-RWTC550 PIC X(4). (10)
    10 SERI-CMB-GRP-RWTC550 OCCURS 2 TIMES.
      15 SERI-GRP-ID-COD-RWTC550.
        20 SERI-CLAS-COD-RWTC550 PIC X(1). (11)
        20 SERI-EXP-DAT-RWTC550.
          25 EXPI-YR-DAT-RWTC550 PIC 9(2). (12)
          25 EXPI-MTH-DAT-RWTC550 PIC 9(2). (13)
        20 EXER-PRC-RWTC550 PIC 9(6). (14)
        20 SERI-VERS-NO-RWTC550 PIC 9(1). (15)
    10 ACCT-TYP-COD-GRP-RWTC550.
      15 ACCT-TYP-COD-RWTC550 PIC X(1). (16)
      15 ACCT-TYP-NO-RWTC550 PIC X(1). (17)
    10 ORDR-NO-RWTC550 PIC 9(9). (18)
  05 REPT-DATA-GRP-RWTC550.
    10 REPT-REC-1-GRP-RWTC550.
      15 ORDR-BUY-COD-RWTC550 PIC X(1). (19)
      15 OPEN-COD-RWTC550 PIC X(1). (20)
      15 ORDR-QTY-RWTC550 PIC ---9. (21)
      15 ORDR-EXE-QTY-RWTC550 PIC ---9. (22)
      15 ORDR-EXE-PRC-RWTC550 PIC X(9). (23)
      15 ORDR-TYP-COD-RWTC550 PIC X(1). (24)
      15 ORDR-EXP-DAT-RWTC550 PIC 9(10). (25)
      15 ORDR-ENT-DAT-RWTC550 PIC 9(10). (26)
      15 TRAN-TIM-RWTC550 PIC 9(8). (27)
      15 MEMB-EXC-USR-ID-COD-RWTC550.
        20 MEMB-USR-IST-ID-COD-RWTC550 PIC X(3). (28)
        20 MEMB-USR-BRN-ID-COD-RWTC550 PIC X(2). (29)
      15 ORDR-TXT-GRP-RWTC550.
        20 CUSTOMER-RWTC550 PIC X(12). (30)
        20 USER-ORD-NUM-RWTC550 PIC X(12). (31)
        20 TEXT-RWTC550 PIC X(12). (32)
      15 ORDR-SFS-COD-RWTC550 PIC X(1). (33)

```

**Fields**

Description of the fields contained in this raw data report:

REF	FIELD	DESCRIPTION
1	RAW-ID-COD-RWTC550	This field contains the identification code of the raw data-stream. Values include: RAWTC550 - valid data-record ENDTC550 - end of raw data-stream
2	RAW-EFF-DAT-RWCT550	This field identifies the business-day of which the raw data-stream is created. The format of this field is: YYYYMMDD
3	RAW-CRT-PROC-DAT-RWTC550	This field identifies the creation-day of the raw data-stream. The format of this field is: YYYYMMDD
4	ENV-NO-TXT-RWTC550	This field identifies the environment this raw data file belongs to. Possible values are: 30 - production environment 31 - simulation environment
5	MEMB-EXC-ID-COD-RWTC550	This group field contains the identification code of the Exchange Member.
6	PART-SUB-GRP-COD-RWTC550	This field contains the participant group code.
7	PART-NO-RWTC550	This field contains the participant number.
8	SECU-ID-COD-RWTC550	This field contains the unique identification code that the exchange has assigned to the product.
<b>Note! The fields 9 to 12 occur twice, where the second occurrence is only filled for the second leg of a combination</b>		
9	SERI-CLAS-COD-RWTC550	This field contains the class of an options series. Field value include: C - Call P - Put This field will be formatted with a space for futures contracts.
10	SERI-EXP-DAT-RWTC550	This field contains the year and month when an options series expires or a futures contract is settled. The format of this field is: YYMM
11	EXER-PRC-RWTC550	This field contains the price at which an options series can be exercised. This field will be formatted with zeros for futures contracts.
12	SERI-VERS-NO-RWTC550	This field contains the version number assigned to each options series at creation. A non-zero value in this field indicates that the series has been changed as a result of a capital adjustment.

## Eurex US Security Coordinator/Master Terminal Operator

User Reports

Page 54

REF	FIELD	DESCRIPTION
13	ACCT-TYP-COD-GRP-RWTC550	This field contains the account. Field values include: A1 - Agent P1 - Principal 1 P2 - Principal 2 M1 - Market Maker 1 M2 - Market Maker 2 G1 - Pre-designated give-up-order G2 - Designated give-up-order
14	ORDR-NO-RWTC550	This field contains a unique number to identify the order.
15	ORDR-BUY-COD-RWTC550	This field identifies whether the order was a buy or a sell order. Field values include: B - Buy S - Sell
16	OPEN-COD-RWTC550	This field identifies if the transaction was specified as an opening or closing action. Field values include: O - Open C - Close
17	ORDR-QTY-RWTC550	This field contains the amount of contracts of an order not yet processed.
18	ORDR-EXE-QTY-RWTC550	This field contains the number of contracts of an order just processed.
19	ORDR-EXE-PRC-RWTC550	This field contains the price that the member wants his order to be executed.
20	ORDR-TYP-COD-RWTC550	This field contains the order type code. Field values include: L - Limit order M - Market order Q - Quote (options) S - Stop order (futures)
21	ORDR-EXP-DAT-RWTC550	This field specifies the expiration date for the order. The format of this field is: YYYYMMDD Field values include: 99999999-GTC (good until cancelled)
22	ORDR-ENT-DAT-RWTC550	This field identifies the order entry date. The format of this field is: YYYYMMDD
23	TRAN-TIM-RWTC550	This field identifies the order entry time. The format of this field is: hhmmsscc (were cc means hundredth of a second)
24	MEMB-EXC-USR-ID-COD-RWTC550	This field contains the identification code of the Exchange Member who has entered the transaction.
25	CUSTOMER-RWTC550	The CTI and Origin is displayed in this field
26	USER-ORDR-TXT-RWTC550	Empty for Eurex US
27	TEXT-RWTC550	Empty for Eurex US
28	ORDR-STS-COD-RWTC550	This field identifies the status of the order. Field values include: A - Active H - Hold

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**Data formats**      The following table shows how to map COBOL data formats to C data formats

<b>PIC CLAUSE</b>	<b>Usage</b>	<b>Storage bytes</b>	<b>Data type</b>
PIC X(n)	DISPLAY	n	ASCII TEXT
PIC 9(n)	DISPLAY	n	Unsigned numeric
PIC 9(n) [n<=4]	COMP	2	Unsigned Short Word integer
PIC 9(n) [5<=n<=9]	COMP	4	Unsigned Long Word integer
PIC S9(n) [n<=4]	COMP	2	Short Word integer
PIC S9(n) [5<=n<=9]	COMP	4	Long Word integer

### 8.3 Daily Order Maintenance

**Description** Report Code: RPTTC540

The Daily Order Maintenance report lists all of the orders that were entered, traded, changed, deleted, or expired during the trading day by the firm's users. This report gives a complete list of all the actions taken upon every order during the trading day.

A new page is started for every futures contract and option series a user trades.

This report functions as an audit trail for orders.

DAILY ORDER MAINTENANCE													PAGE: 1			
XEUS													AS OF DATE: 05-02-00			
RPTTC540													RUN DATE: 05-02-00			
EXCHANGE MEMBER: BANCH(1) (3)(4) (5) (6) (7) (8)													(9)			
TRADER ID: TRD001 (2) CONTRACT: C OZB SEPT00 9600																
MAINT	MNT	ORDER	TRADER	ORDER MATCH				CLG				USR-ORD-NO TEXT				
TIME	COD	NO	BEHALF	B/S	O/C	AC	SIZE	PRICE	PRICE	TYPE	RSTR	EXPIRE	MBR	CUSTOMER	TEXT	
(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)
09:11:11	A	107000002		B	O	M1	22	18.5		LIM		16-04-99	BANCH	XAA198603	123456789	FREE
09:11:51	A	107000003		S	C	M1	20	19.0		LIM		16-04-99	BANCH	XAA198603	123456789	FREE
10:05:51	C	107000005		S	O	M1	10	19.3		LIM		16-04-99	BANCH	XAA198603	123456789	FREE
10:12:51	A	107000076		S	C	M1	10	19.0		LIM		16-04-99	BANCH	XAA198603	123456789	FREE
10:21:13	A	107002345		B	C	A1	20	0.0		MKT		16-04-99	BANCH	YAA198804	123456789	FREE
10:21:15	P	107002345		B	C	A1	15	18.9		MKT		16-04-99	BANCH	YAA198804	123456789	FREE
10:21:20	X	107002345		B	C	A1	5	0.0		MKT		16-04-99	BANCH	YAA198804	123456789	FREE
11:11:11	M	106007561		B	C	P1	35	19.8		LIM		16-04-99	BANCH	YAA198603	123456789	FREE
12:49:58	A	107005012	TCF002	S	C	M1	40	20.2		LIM		16-04-99	BANCH	YAA198836	123456789	FREE
12:50:02	M	107005012	TCF002	S	C	M1	40	20.2		LIM		16-04-99	BANCH	YAA198836	123456789	FREE
12:55:15	M	107000003		S	C	A1	20	19.0		LIM		16-04-99	BANCH	YAC498808	123456789	FREE
13:01:00	A	107006901		B	O	A1	22	20.2		LIM		16-04-99	BANCH	YCC198809	123456789	FREE
14:18:17	C	107006901		B	O	A1	200	20.2		LIM		16-04-99	BANCH	YCC198809	123456789	FREE
15:23:11	P	107000002		B	O	EL	20	18.5		LIM		16-04-99	BANCH	ZAA198603	123456789	FREE
15:23:34	D	107000005		S	O	P1	10	19.3		LIM		16-04-99	BANCH	YHH198812	123456789	FREE
18:23:59	E	107000002		B	O	P1	2	18.5		LIM		16-04-99	BANCH	JAA198603	123456789	FREE

\*\*\*END OF REPORT\*\*\*

**Fields**

Description of the fields contained in this report:

Ref	Field	Field Name	Description
1	EXCHANGE MEMBER	Member Firm ID	Member ID
2	TRADER ID	Subgroup and participant ID	Code of the trader who has entered an order/quote.
3	CLASS CODE	Class of the options contracts	C = Call P = Put
4	UNDERLYING	Product code	Code of the product
5	EXPIRATION DATE	Expiration Date	Expiration month and year of the contract
6	EXERCISE PRICE	Option Strike Price	Option Strike Price of Product
7	VERSION NUMBER	Code showing original or adjusted	Code showing whether the contract is original (blank) or adjusted (1-3)
8	COMBINATION/ SECOND LEG	Second leg of the combination	Contract specification for the second half of the combination
9	COMB TYPE	Combination Type	<u>Options:</u> 1 = Bull Spread 2 = Bear Spread 3 = Bull Time Spread 4 = Bear Time Spread 5 = Straddles 6 = Strangle 7 = Conversion/Reversal <u>Futures:</u> 8 = Spread Blank = No combination
10 11	MAINT TIME MNT COD	Maintenance time Maintenance Code	Greenwich Mean Time at which the function was executed Code of executed function: A = Added M = Match P = Partially matched R = Released (=Futures Stop order which was triggered and is now a market order) C = Change D = Deleted X = Deleted FOK/IOC Orders E = Expired
12	ORDER NO	Order number	Order number assigned by <i>Eurex US</i>
13	TRADER BEHALF	Trader on behalf of	Code of the trader for whom the order was entered
14	B/S	Code of buy or sell order	B = Buy S = Sell
15	O/C	Code for the position	O = Opening C = Closing

## Eurex US Security Coordinator/Master Terminal Operator

Ref	Field	Field Name	Description
16	AC	Account type code	A1, G1, G2, P1, P2, M1, or M2.
17	SIZE	Quantity	Number of contracts not yet matched in an order
18	ORDER PRICE	Price	Price at which the user would like to buy or sell the contract
19	MATCH PRICE	Executed Price	Price at which the order was executed
20	TYPE	Order type code	Order type code LIM = Limit Order MKT = Unlimited Order
21	RSTR	Restriction code	FOK = Fill-or-Kill (Options) IOC = Immediate-or-Cancel STP = Stop orders (Futures), the price limit has not yet been reached TRG = Triggered Stop Order, (Futures) the price limit of which has been reached and is now in the market
22	EXPIRE	Expiration Date	Expiration date of the order
23	CLG MEMB	Clearing Member	Code of the Clearing Member
24	CUSTOMER	Customer	Customer Detail Information
25	USR-ORDR-NUM	User Order Number	Member firm order number
26	TEXT	Text Field	Customer account name

### 8.4 Daily Quote Maintenance

**Description** Report Code: **RPTTC530**

The Daily Quote Maintenance report lists all quotes, single leg and combination, which have been entered, changed, held, or deleted during the trading day.

Every product will have a separate report processed.

The report functions as an audit trail for quotes.

XEUS		DAILY QUOTE MAINTENANCE					PAGE: 1	
RPTTC530							AS OF DATE: 05-04-00	
							RUN DATE: 05-04-00	
EXCHANGE MEMBER:	BANCH (1)	(3)(4)	(5)	(6)	(7)	(8)	(9)	
TRADER ID:	TRD001 (2)	CONTRACT:	C OZB	SEPT 00	340			
TIME	ORDER NUMBER	MAINT CODE	TRADER ON BEHALF OF	BID/ASK	SIZE	PRICE	CLEARING MEMBER	
(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	
09:11:11	123456789	A		B	10	18.9	BANCH	
09:11:11	234567890	A		A	12	19.8	BANCH	
10:21:13	345678901	C		B	20	19.9	BANCH	
10:21:13	456789012	D		A	25	17.9	BANCH	
10:25:17	567890123	P		B	6	18.9	BANCH	
10:25:17	678901234	M		A	12	19.8	BANCH	
10:27:15	789012345	M		B	20	19.9	BANCH	
10:27:15	890123456	A		A	10	20.0	BANCH	
11:11:11	901234567	C		B	14	19.3	BANCH	
11:11:11	123456789	C		A	23	20.2	BANCH	
11:12:11	234567890	H		B	4	19.8	BANCH	
11:12:11	345678901	H		A	20	19.9	BANCH	

\*\*\*END OF REPORT\*\*\*

Daily Quote Maintenance

**Fields**

Description of the fields contained in this report:

Ref	Field	Field Name	Description
1	EXCHANGE MEMBER	Member Firm ID	Member ID
2	TRADER ID	Subgroup and participant ID	Code of the trader who has entered an order/quote
3	CLASS CODE	Class of the options contracts	C = Call P = Put
4	UNDERLYING	Product code	Code of the product
5	EXPIRATION DATE	Expiration Date	Expiration month and year of the contract
6	EXERCISE PRICE	Option Strike Price	Option strike price of product
7	VERSION NUMBER	Code showing original or adjusted	Code showing whether the contract is original (blank) or adjusted (1-3)
8	COMBINATION/SECOND LEG	Second leg of the combination	Contract specification for the second half of the combination
9	COMB TYPE	Combination Type	<u>Options:</u> 1 = Bull Spread 2 = Bear Spread 3 = Bull Time Spread 4 = Bear Time Spread 5 = Straddles 6 = Strangle 7 = Conversion/Reversal <u>Futures:</u> 8 = Spread Blank = No combination
10	TIME	Executed time	Time of the executed function
11	ORDER NUMBER	Order number	Series of numbers assigned by <i>Eurex US</i> for the order
12	MAINT CODE	Maintenance Code	Code of executed function: A = Added C = Changed D = Deleted H = Hold P = Partial M = Full match E = Expired X = Deleted by <i>Eurex US</i>
13	TRADER ON BEHALF OF	Trader on behalf of	Code of the trader for whom the order was entered
14	BID/ASK	Code of buy or sell quote	B = Bid A = Ask
15	SIZE	Quantity limit	Number of contracts to be bought/sold
16	PRICE	Price limit	Price at which the user would like to buy or sell the contract
17	CLEARING MEMBER	Clearing Member Firm ID	Member ID of clearing member

## 8.5 Daily Strategy Order Maintenance

**Description** Report Code: **RPTTC541**

The Daily Strategy Order Maintenance report lists all of the strategy orders that were entered, traded, changed, deleted, or expired during the trading day by the firm's users. This report gives a complete list of all the actions taken upon every strategy order during the trading day.

A new page is started for every strategy a user trades. The strategies are arranged by product, strategy type and contract of the first leg.

This report works as an audit trail for strategy orders.

DAILY STRATEGY ORDER MAINTENANCE														PAGE:	1
XEUS														AS OF DATE: 05-02-03	
RPTTC541														RUN DATE: 05-02-03	
EXCHANGE MEMBER: BANCH(1)															
TRADER ID: TRD001(2)															
STRATEGY:															
														+C OZN APR03 6500 -2C OZN APR03 6600 +C OZN APR03 6700 CBUT(3)	
MAINT	MNT	ORDER	TRADER	BEHALF			ORDER MATCH			CLG					
TIME	COD	NO	BEHALF	B/S	O/C	AC	SIZE	PRICE	PRICE	RSTR	MR	CUSTOMER	USR-ORD-NO	TEXT	
(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	
09:11:11	A	107000002	B	O	M1	22	18.5				BANCH	XAA198603	123456789	FREE	
09:11:51	A	107000003	S	C	M1	20	19.0				BANCH	XAA198603	123456789	FREE	
10:05:51	C	107000005	S	O	M1	10	19.3				BANCH	XAA198603	123456789	FREE	
10:12:51	A	107000076	S	C	M1	10	19.0				BANCH	XAA198603	123456789	FREE	
10:21:13	A	107002345	B	C	A1	20	0.0			IOC	BANCH	YAA198804	123456789	FREE	
10:21:15	P	107002345	B	C	A1	15	18.9			IOC	BANCH	YAA198804	123456789	FREE	
10:21:20	X	107002345	B	C	A1	5	0.0			IOC	BANCH	YAA198804	123456789	FREE	
11:11:11	M	106007561	B	C	P1	35	19.8				BANCH	YAA198603	123456789	FREE	
12:49:58	A	107005012	TCF002	S	C	M1	40	20.2		FOK	BANCH	YAA198836	123456789	FREE	
12:50:02	M	107005012	TCF002	S	C	M1	40	20.2		FOK	BANCH	YAA198836	123456789	FREE	
12:55:15	M	107000003	S	C	A1	20	19.0				BANCH	YAC498808	123456789	FREE	
13:01:00	A	107006901	B	O	A1	22	20.2				BANCH	YCC198809	123456789	FREE	
14:18:17	C	107006901	B	O	A1	200	20.2				BANCH	YCC198809	123456789	FREE	
15:23:11	P	107000002	B	O	P1	20	18.5				BANCH	ZAA198603	123456789	FREE	
15:23:34	D	107000005	S	O	P1	10	19.3				BANCH	YHH198812	123456789	FREE	
18:23:59	E	107000002	B	O	P1	2	18.5				BANCH	JAA198603	123456789	FREE	

\*\*\*END OF REPORT\*\*\*

## Eurex US Security Coordinator/Master Terminal Operator

User Reports

Page 62

**Fields**

Description of the fields contained in this report:

Ref	Field	Field Name	Description
1	EXCHANGE MEMBER	Member Firm ID	Member ID
2	TRADER ID	Subgroup and participant ID	Code of the trader who has entered an order/quote
3	STRATEGY	Strategy	Up to 4 included Contracts and Strategy type
10	MAINT TIME	Maintenance time	Greenwich Mean Time at which the function was executed
11	MNT COD	Maintenance Code	Code of executed function: A = Added M = Match P = Partially matched C = Change D = Deleted X = Deleted FOK/IOC Orders E = Expired
12	ORDER NO	Order number	Order number assigned by Eurex US
13	TRADER BEHALF	Trader on behalf of	Code of the trader for whom the order was entered
14	B/S	Code of buy or sell order	B = Buy S = Sell
15	O/C	Code for the position	O = Opening C = Closing
16	AC	Account type code	A1, G1, G2, P1, P2, M1, or M2.
17	SIZE	Quantity	Number of contracts not yet matched in an order
18	ORDER PRICE	Price	Price at which the user would like to buy or sell the contract
19	MATCH PRICE	Executed Price	Price at which the order was executed
20	RSTR	Restriction code	FOK = Fill-or-Kill (Options) IOC = Immediate-or-Cancel
21	CLG MEMB	Clearing Member	Code of the Clearing Member
22	CUSTOMER	Customer	Customer Detail Information
23	USR-ORDR-NUM	User Order Number	Member firm order number
24	TEXT	Text Field	Customer account name

## 8.6 Daily Strategy Quote Maintenance

### Description Report Code: RPTTC531

The Daily Strategy Quote Maintenance report lists all strategy quotes which have been entered, changed, or deleted during the trading day.

Every product will have a separate report processed.

Each strategy is printed on a separate page. The strategies are arranged by product, strategy type and contract of the first leg.

The report works as an audit trail for strategy quotes.

TIME	ORDER NUMBER	MAINT CODE	TRADER ON BEHALF OF	BID/ASK	SIZE	PRICE	CLEARING MEMBER
(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
09:11:11	123456789	A		B	10	18.9	BANCH
09:11:11	234567890	A		A	12	19.8	BANCH
10:21:13	345678901	C		B	20	19.9	BANCH
10:21:13	456789012	D		A	25	17.9	BANCH
10:25:17	567890123	P		B	6	18.9	BANCH
10:25:17	678901234	M		A	12	19.8	BANCH
10:27:15	789012345	M		B	20	19.9	BANCH
10:27:15	890123456	A		A	10	20.0	BANCH
11:11:11	901234567	C		B	14	19.3	BANCH
11:11:11	123456789	C		A	23	20.2	BANCH

\*\*\*END OF REPORT\*\*\*

Daily Strategy Quote Maintenance

### Fields Description of the fields contained in this report:

Ref	Field	Field Name	Description
1	EXCHANGE MEMBER	Member Firm ID	BOTCC Code and Location ID
2	TRADER ID	Subgroup and participant ID	Code of the trader who has entered an order/quote
3	STRATEGY	Strategy	Up to 4 included Contracts and Strategy type
10	TIME	Executed time	Time of the executed function
11	ORDER NUMBER	Order number	Order number

Eurex US Security Coordinator/Master Terminal Operator

Ref	Field	Field Name	Description
12	MAINT CODE	Maintenance Code	Code of executed function: A = Added C = Changed D = Deleted P = Partial M = Full match E = Expired X = Deleted by Eurex US
13	TRADER ON BEHALF OF	Trader on behalf of	Code of the trader for whom the order was entered
14	BID/ASK	Code of buy or sell quote	B = Bid A = Ask
15	SIZE	Quantity limit	Number of contracts to be bought/sold
16	PRICE	Price limit	Price at which the user would like to buy or sell the strategy
17	CLEARING MEMBER	Clearing Member Firm ID	Member ID of clearing member

8.7 OTC Trade Maintenance

Description Report Code: RPTTC545

For each exchange member, this report lists all OTC Trades that have been added, changed, deleted or ratified during the trading day.

For each exchange member – separated by traders and options series or futures contracts –, this report lists all actions performed for the maintenance of OTC Trades. For each options series or futures contracts as well as for each trader, a new page is started.

MAINT TIME	MNT CDE	T	TRANS ID NO	TRADER ON BEHALF OF	BUY/SELL	OPEN/CLOSE	ACCT	SIZE	PRICE	CLG MEMBER	CUSTOMER	USR-ORD-NO	TEXT	COUNTER PARTY
(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
10:40:20	A	O	212198		B	C	A1	120	70.0	BANKB	WHOEVER	DEF ORDR NUM	REFER. # 216	ABCDE
10:42:24	A	O	212198	TRD001	S	C	P1	120	70.0	BANKB	WHOEVER	DEF ORDR NUM	REFER. # 217	ABCDE
10:42:24	R	O	212198		B	C	A1	120	70.0	BANKB	WHOEVER	DEF ORDR NUM	REFER. # 216	ABCDE
10:42:24	R	O	212198	TRD001	S	C	P1	120	70.0	BANKB	WHOEVER	DEF ORDR NUM	REFER. # 217	ABCDE
10:45:35	A	O	212233	TRD001	B	O	P1	110	60.0	BANKB	WHOEVER	DEF ORDR NUM	REFER. # 218	ABCDE
10:50:10	R	O	212233	TRD001	B	O	P1	110	60.0	BANKB	WHOEVER	DEF ORDR NUM	REFER. # 218	ABCDE
10:52:18	A	O	212245	TRD001	S	C	P1	100	70.0	BANKB	WHOEVER	DEF ORDR NUM	REFER. # 221	ABCDE
10:52:18	R	O	212245	TRD001	S	C	P1	100	70.0	BANKB	WHOEVER	DEF ORDR NUM	REFER. # 221	ABCDE

**Fields** Description of the fields contained in this report:

REF	FIELD NAME	DESCRIPTION
1	EXCHANGE MEMBER	Member ID
2	TRADER ID	Trader ID
3	CLASS CODE	Options contract class (Call/Put)
4	UNDERLYING	Underlying code
5	EXPIRATION DATE	Expiration month and year of the contract
6	EXERCISE PRICE	Exercise price
7	VERSION NUMBER	Code for contract specification: Original- (blank) or adjusted (1 - 9) contract
8	MAINTENANCE TIME	Execution time of the maintenance function
9	MAINTENANCE CODE	Code of the executed maintenance function: A = Add C = Change R = Ratify D = Delete
10	TT	Trade Typ O for OTC Block Trade V for OTC Vola Trades B for EFP/EFS Trades
11	TRANS ID NO	Transaction number of the OTC Block Trade
12	TRADER ON BEHALF OF	ID of the trader for whom the transaction was executed on behalf of
13	BUY/SELL CODE	Code for buy (B) or sell (S)
14	OPEN/CLOSE CODE	Code for open (O) or close (C) of a position
15	ACCOUNT TYPE	Code for account type
16	SIZE	Number of contracts
17	PRICE	Price of the contract.
18	CLEARING MEMBER	Member ID of the clearing member
19	CUSTOMER	1 character CTI 2 character Origin
20	USR-ORD-NO	Empty field
21	TEXT	Customer Account
22	COUNTERPARTY	Counterparty of OTC trade

## 8.8 Strategy OTC Trade Maintenance

**Description** Report Code: RPTTC546

For each exchange member, this report lists all Strategy OTC Trades that have been added, changed, deleted or ratified during the trading day.

For each exchange member – separated by traders and strategies –, this report lists all actions performed for the maintenance of strategy OTC Trades. For each strategy as well as for each trader, a new page is started.

XEUS RPTTC546		STRATEGY OTC TRADE MAINTENANCE										PAGE: 5 AS OF DATE: 21-04-99 RUN DATE: 21-04-99									
EXCHANGE MEMBER: BANKB (1)		TRADER ID: LTR001 (2)		(3)		(4) (5) (6)		(7)		1500 S02C ODEC DEC02		1600 B01C ODEC DEC02		1700							
MAINT	MNT	T	TRANS	TRADER	ON	BUY/	OPEN/	ACCT	SIZE	PRICE	OPT TRN ID/	CLG	MEMBER	CUSTOMER	USR-ORD-NO	TEXT	COUNTER	PARTY			
TIME	COD	T	ID	NO	BEHALF	OF	SELL	CLOSE			CUSIP/SWAPID										
(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(19)	(20)	(21)	(22)						
16:03:53	A	O	000046		B	O	A1	1,000	14.50		SPULM	TEST	CUST	OT	TEST	ORDR	OT	TEST	TEXT	OT	SPULM
16:03:53	R	O	000046		B	O	A1	1,000	14.50		SPULM	TEST	CUST	OT	TEST	ORDR	OT	TEST	TEXT	OT	SPULM
16:03:54	A	O	000048		B	O	A1	1,000	14.50		SPULM	TEST	CUST	OT	TEST	ORDR	OT	TEST	TEXT	OT	SPULM
16:03:55	R	O	000048		B	O	A1	1,000	14.50		SPULM	TEST	CUST	OT	TEST	ORDR	OT	TEST	TEXT	OT	SPULM
16:03:56	A	O	000050		B	O	A1	1,000	14.50		SPULM	TEST	CUST	OT	TEST	ORDR	OT	TEST	TEXT	OT	SPULM
16:03:56	R	O	000050		B	O	A1	1,000	14.50		SPULM	TEST	CUST	OT	TEST	ORDR	OT	TEST	TEXT	OT	SPULM
16:03:57	A	O	000052		B	O	A1	1,000	14.50		SPULM	TEST	CUST	OT	TEST	ORDR	OT	TEST	TEXT	OT	SPULM
16:03:57	R	O	000052		B	O	A1	1,000	14.50		SPULM	TEST	CUST	OT	TEST	ORDR	OT	TEST	TEXT	OT	SPULM
16:03:58	A	O	000054		B	O	A1	1,000	14.50		SPULM	TEST	CUST	OT	TEST	ORDR	OT	TEST	TEXT	OT	SPULM

Strategy OTC Trade Maintenance

**Fields** Description of the fields contained in this report:

REF	FIELD NAME	DESCRIPTION
1	EXCHANGE MEMBER	Member ID
2	TRADER ID	Trader ID
3	STRATEGY	Strategy Identifier
4	LEG	Leg Identifier
5	UNDERLYING	Underlying code
6	EXPIRATION DATE	Expiration month and year of the contract
7	EXERCISE PRICE	Exercise price
8	MAINTENANCE TIME	Execution time of the maintenance function
9	MAINTENANCE CODE	Code of the executed maintenance function: A = Add C = Change R = Ratify D = Delete
10	TT	Trade Typ O for OTC Block Trade
11	TRANS ID NO	Transaction number of the OTC Block Trade

---

REF	FIELD NAME	DESCRIPTION
12	TRADER ON BEHALF OF	ID of the trader for whom the transaction was executed on behalf of
13	BUY/SELL CODE	Code for buy (B) or sell (S)
14	OPEN/CLOSE CODE	Code for open (O) or close (C) of a position
15	ACCOUNT TYPE	Code for account type
16	SIZE	Number of contracts
17	PRICE	Price of the contract.
18	CLEARING MEMBER	Member ID of the clearing member
19	CUSTOMER	1 character CTI 2 character Origin
20	USR-ORD-NO	Empty field
21	TEXT	Customer Account
22	COUNTERPARTY	Counterparty of OTC trade

---

## 8.9 Contract Maintenance

**Description** Report Code: RPTTA110

The Contract Maintenance report contains a list of all futures contracts and options series for a product that are currently trading, or have been newly entered, deleted, or expired.

XEUS RPTTA110		CONTRACT MAINTENANCE				PAGE: 1 AS OF DATE: 05-04-00 RUN DATE: 05-04-00	
PRODUCT: OZB (1)		OPT ON US BONDS(2)		-- STATUS --		PARTICIPANT	
CONTRACT ID	SECURITY-ID	MAINT CODE	OLD	NEW	ID	TIME	
(3)	(4)	(5)	(6)	(7)	(8)	(9)	
C OZB APR 00 9200	DEO007756132 D 4 09200 185	C	A	E		19:13:12	
C OZB APR 00 9300	DEO007756132 D 4 09300 185	C	A	E		19:13:24	
C OZB APR 00 9400	DEO007756132 D 4 09400 185	C	A	E		19:13:50	
C OZB APR 00 9500	DEO007756132 D 4 09500 185	C	A	E		19:14:12	
C OZB APR 00 9600	DEO007756132 D 4 09600 185	C	A	E		19:14:22	
C OZB APR 00 9700	DEO007756132 D 4 09700 185	C	A	E		19:13:34	
C OZB APR 00 9800	DEO007756132 D 4 09800 185	C	A	E		19:13:57	
C OZB JUL 00 9200	DEO007756132 G 4 09200 185	A		A		19:15:12	
C OZB JUL 00 9300	DEO007756132 G 4 09300 185	A		A		19:15:45	
C OZB JUL 00 9400	DEO007756132 G 4 09400 185	A		A		19:16:21	
P OZB APR 00 9200	DEO007756132 P 4 09200 185	C	A	E		19:54:02	
P OZB APR 00 9300	DEO007756132 P 4 09300 185	C	A	E		19:55:12	
P OZB APR 00 9400	DEO007756132 P 4 09400 185	C	A	E		20:03:09	
P OZB APR 00 9500	DEO007756132 P 4 09500 185	C	A	E		20:05:45	
P OZB APR 00 9600	DEO007756132 P 4 09600 185	C	A	E		20:19:15	
P OZB APR 00 9700	DEO007756132 P 4 09700 185	C	A	E		20:20:31	
P OZB APR 00 9800	DEO007756132 P 4 09800 185	C	A	E		20:20:46	
P OZB JUL 00 9200	DEO007756132 S 4 09200 185	A		A		20:22:46	
P OZB JUL 00 9300	DEO007756132 S 4 09300 185	A		A		20:23:41	
P OZB JUL 00 9400	DEO007756132 S 4 09400 185	A		A		20:20:26	

Contract Maintenance

## Eurex US Security Coordinator/Master Terminal Operator

User Reports

Page 69

**Fields**

Description of the fields contained in this report:

Ref	Field	Field Name	Description
1	PRODUCT	Product Code	Code of the product
2	PRODUCT NAME	Product Name	Full Name of the Product
3	CONTRACT ID	Contract ID Code	<u>Options</u> : class, underlying, maturity month, expiration year, strike price, version number <u>Futures</u> : underlying, maturity month and year
4	SECURITY-ID	International Securities ID Code	<u>Options</u> : Code of underlying, expiration month and year, strike price, generation number and exchange code number <u>Futures</u> : Code of the security, expiration month and year and exchange code number
5	MAINT CODE	Maintenance Code	A = Contract added C = Contract status changed D = Contract deleted
6	STATUS OLD	Code of the current status of the series contract	A = Active I = Inactive P = Pending (= options series that was added but not yet active) R = Display only (options) Blank = Contract has been newly added.
7	STATUS NEW	Code of the new status	A = Active E = Expired I = Inactive P = Pending (for options) R = Display only (options)
8	PARTICIPANT ID	Eurex US Staff ID Code	Code of the <i>Eurex US</i> staff member who added a series manually  If the series was added by the system, this field remains blank
9	TIME	Function execution time	Greenwich Mean Time at which the function was executed



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REF	FIELD NAME	DESCRIPTION
3	PARTICIPANT ID	User ID, space for some transactions (6 char)
4	FILLER	Space (1 char)
5	MISS-ID	logical MISS ID (4 numeric char)
6	FILLER	Space (1 char)
7	SECURITY CODE	Product ID, space for some transactions (4 char)
8	FILLER	Space (1 char)
9	TRANSACTION	Transaction code (6 char)
10	FILLER	Space (1 char)
11	TRAN. NUMBER	Number of transaction (7 char)
12	FILLER	Space (1 char)
13	TRAN. NAME	Description of transaction code (0..72 char)

---

## 9 Logout

**Objective** The objective of this section is to describe how to log out of the GUI.

**Types of Logout** There are two ways to log out of the Security Coordinator screens:

- Directly on the MISS (Member Integration System Sever).
- Through a workstation.

The following steps are required to log out of the MISS.

Step	Action
1	Press the < <b>F4</b> > key.  <b>Result:</b> Displays the GOTO field.
2	Type <b>LOGO</b> in the field.
3	Press the <b>Enter</b> key.  <b>Result:</b> Displays a blank screen that completely disappears after a few seconds.

The following steps are required to log out of the Workstation.

Step	Action
<b>Logging out of the GUI</b>	
1	Open the Login/Logout window (in the Settings menu of the menu bar).
2	Press the logout button.
3	Choose Exit under the Window menu of the menu bar and confirm the exit request.
<b>Disconnecting from the Workstation</b>	
4	Single left click on the Start button on the task bar. <b>Result:</b> Displays pop up window above Start button.
5	Put the mouse pointer on GATE Simulation or GATE Production, depending on the environment in which you are working. <b>Result:</b> Displays a pop up window on the right of GATE.
6	Move the mouse pointer to StopGate.
7	Single left click on <b>StopGate</b> . <b>Result:</b> Displays the "StopGate" icon on the Windows task bar.
8	Wait for the " <b>StopGate</b> " icon to disappear from the task bar. <b>Result:</b> Disconnection from the MISS is completed.

---

## 10            **Print Report Function**

**Description**        The print report function on the *Eurex US* platform is performed in three steps.

1.     Expand the compressed reports that are sent to the MISS (Member Integrated System Server).
2.     Configure the workstation so it can access the MISS. This is a one-time procedure.
3.     Retrieve the report from the MISS on the user's workstation and send it to the network printer.

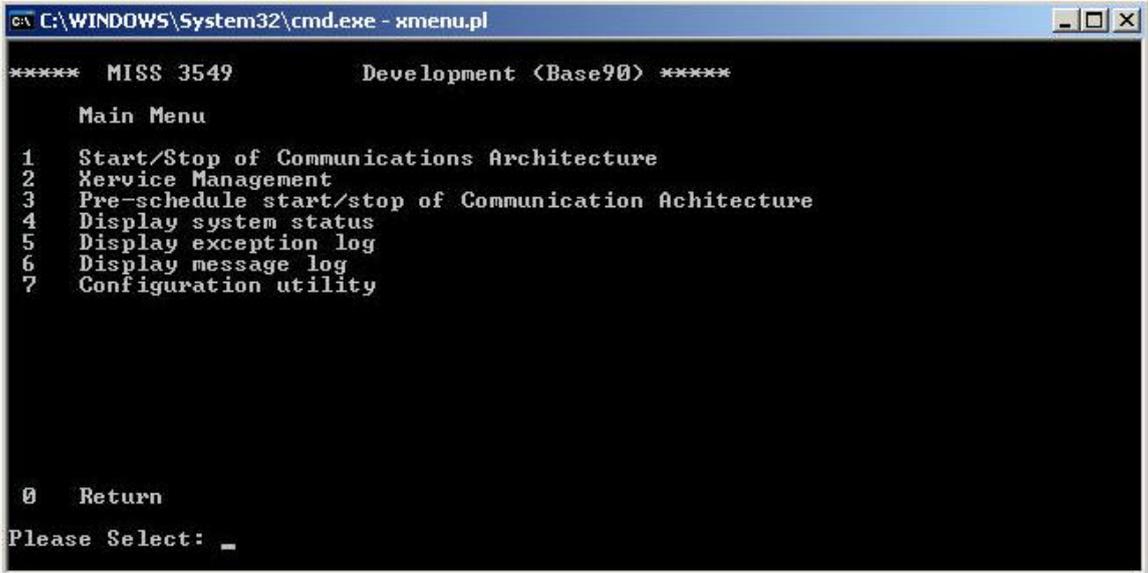
**Expanding Reports**        Reports are expanded using the Expand Reports Menu located in the Xmenu of the MISS.

**Workstation Printing**        Printing reports from the workstation requires the user to enter the network neighborhood, find the MISS that the reports are located on and send them to the network printer, which is connected to the workstation.

## 10.1 Description of Xmenu

**Xmenu** The Xmenu consists of all Menus pertaining to the operational functions of the MISS. The first Menu is the main Menu.

### 10.1.1 Main Menu



```
c:\WINDOWS\System32\cmd.exe - xmenu.pl
***** MISS 3549          Development <Base90> *****

Main Menu

1 Start/Stop of Communications Architecture
2 Xervice Management
3 Pre-schedule start/stop of Communication Achitecture
4 Display system status
5 Display exception log
6 Display message log
7 Configuration utility

0 Return
Please Select: _
```

*Main Menu*

**Description** The Main Menu allows user access to all operational functions of the MISS. From this Menu the user can start, stop, diagnose, and check the working status of the MISS.

**Selections**

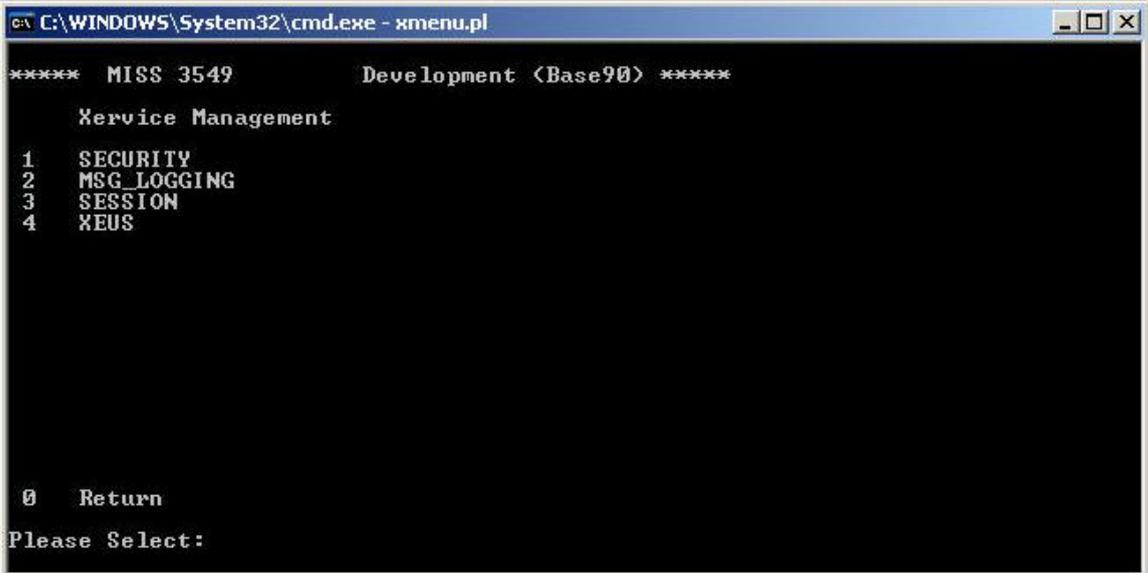
The following table describes the selections available from this Menu.

<b>Selection</b>	<b>Selection Name</b>	<b>Description</b>
1	Start/Stop of Communication Architecture	Allows the user to administer the MISS architecture.
2	Xervice Management	Allows the user to access management functions within the MISS.
3	Pre-schedule start/stop of Communication Architecture	Allows the user to pre-set automatic start and stop times for the MISS.
4	Display system status	Displays current operating state of the MISS.
5	Display exception log	Displays error messages used for diagnosing MISS problems.
6	Display message log	Displays system messages relating to MISS Supervision.
7	Configuration Utility	Allows the current configuration to be viewed and changed.
0	Return	Exits the Xmenu program.

## 10.1.2 Xervice Management

The first step for expanding the selected reports is to enter the Xervice Management screen. The following steps are required to access this screen.

Step	Action
1	The cursor is flashing in the selection field. Enter the number "2" in the field.
2	Press the "Enter" key on your keyboard.  <b>Result:</b> Displays the Xervice Management screen.



```
C:\WINDOWS\System32\cmd.exe - xmenu.pl
***** MISS 3549      Development <Base90> *****
      Xervice Management
1  SECURITY
2  MSG_LOGGING
3  SESSION
4  XEUS

0  Return
Please Select:
```

*Xervice Management*

### Description

The Xervice Management screen allows the user to access specific functions related to the MISS and its communication with the back-end trading host.

**Selections**

The following table describes the selections available from this Menu.

Selection	Selection Name	Description
1	Security	Allows the user to start or stop the security feature within the MISS.
2	MSG_Logging	Allows the user to start or stop the system message logging subsystem.
3	Session	Allows the user to start or stop the trading session within the MISS.
4	XEUS	Allows the user direct control of the <i>Eurex US</i> platform application.
0	Return	Returns the user to the previous Menu.

**10.1.3****XEUS**

The second step for expanding the selected reports is to enter the XEUS Menu screen. The following steps are required.

Step	Action
1	The cursor is flashing in the selection field. Enter the number "4" in the field.
2	Press the "Enter" key on your keyboard.  <b>Result:</b> Displays the XEUS Menu screen.

```

C:\WINDOWS\System32\cmd.exe - xmenu.pl
***** MISS 3549          Development <Base90> *****

XEUS

1  Startup XEUS Xervice <Start-of-day>
2  Start XEUS Xervice <Intra-day>
3  Start XEUS Retransmission
4  Shutdown XEUS Xervice <End-of-day>
5  Stop XEUS Xervice <Intra-day>
6  Stop XEUS Retransmission
7  Pre-schedule start/stop XEUS Xervice
8  XEUS Xervice status menu
9  Display exception log
10 Display message log
11 Expand Reports Menu

0  Return

Please Select:

```

## XEUS

**Description**

The XEUS screen allows the user access to all operational functions of the *Eurex US* platform configuration of the MISS. From this Menu, you can start, stop, diagnose, check the working status of the MISS, expand reports for the *Eurex US* platform configuration.

**Selections**

The following table describes the selections available from this Menu.

Selection	Selection Name	Description
1	Startup XEUS Xervice (Start-of-day)	Allows the user to start the <i>Eurex US</i> platform MISS at the beginning of the day.
2	Start XEUS Xervice (Intra-day)	Allows the user to start the <i>Eurex US</i> platform MISS during the day.
3	Start XEUS Retransmission	Allows the user to start the broadcast retransmission Xervice.
4	Shutdown XEUS Xervice (End-of-day)	Allows the user to stop the XEUS platform MISS at the end of the day.
5	Stop XEUS Xervice (Intra-day)	Allows the user to stop the XEUS platform MISS during the day.
6	Stop XEUS Retransmission	Allows the user to stop the broadcast retransmission Xervice.
7	Pre-schedule start/stop XEUS Xervice	Allows the user to pre-set the starting and stopping times of the XEUS platform MISS.
8	XEUS Xervice status Menu	Allows the user to access the XEUS Xervice Menu and determine the status of the <i>Eurex US</i> platform MISS.
9	Display exception log	Displays error messages on the <i>Eurex US</i> platform MISS used for diagnosing problems

---

10	Display message log	Displays system messages relating to the <i>Eurex US</i> platform MISS Supervision.
11	Expand Reports Menu	Displays the Expand Reports Menu.
0	Return	Returns the user to the previous Menu

### 10.1.4 Expand Reports

The third step for expanding the selected reports is to enter the Expand Reports Menu screen. The following steps are required.

Step	Action
1	The cursor is flashing in the selection field. Enter the number "11" in the field.
2	Press the "Enter" key on your keyboard.  <b>Result:</b> The "Expand Reports Menu" screen will appear.

```

c:\WINDOWS\System32\cmd.exe - xmenu.pl
***** MISS 3549          Development <Base90> *****

Expand Reports Menu

1  Expand XEUS Reports immediately
2  Display scheduled XEUS expand reports jobs
3  Add scheduled XEUS expand reports job
4  Delete scheduled XEUS expand reports job

0  Return

Please Select: _

```

## Expand Reports

**Description** The Expand Reports Menu allows the user to expand or decompress all of the requested reports that are sent to the MISS during the batch process.

**Selections** The following table describes the selections available from this Menu.

Selection	Selection Name	Description
1	Expand XEUS Reports immediately	Expands all <i>Eurex US</i> reports immediately.
2	Display scheduled XEUS expand reports jobs	Lists the time and days of the week for automatic expansion.
3	Add scheduled expand XEUS reports job.	Allows the user to set a time and day of the week to automatically expand the reports.
4	Delete scheduled XEUS expand reports job	Allows the user to delete a set time and day for expansion of reports.
0	Return	Returns the user to the previous Menu.

---

**Performing** To expand all reports immediately, the following steps are required  
**Selected Task**

Step	Action
1	In the selection field enter "1."
2	Press "Enter" key on the keyboard.  <b>Result:</b> All selected reports will be expanded. A screen will display stating "Press <ENTER> to continue."
3	Press the "Enter" key on the keyboard.  <b>Result:</b> Displays the Expand Reports Menu

The following steps are required to display all reports scheduled for expansion.

**Note:** Administrator rights are required to perform this task. Contact the System Administrator to perform this task.

Step	Action								
1	In the selection field enter "2."								
2	<p>Press the "Enter" key on the keyboard.</p> <p><b>Result:</b> Displays a list of scheduled report expansions and a prompt stating "Press &lt;ENTER&gt; to continue."</p> <table border="1"> <thead> <tr> <th>No.</th> <th>Time</th> <th>Weekday</th> <th>Command</th> </tr> </thead> <tbody> <tr> <td>Job number</td> <td>Military time of expansion</td> <td>Mo-Monday Tu-Tuesday We-Wednesday Th-Thursday Fr-Friday Sa-Saturday Su-Sunday</td> <td>File location and code command for execution</td> </tr> </tbody> </table>	No.	Time	Weekday	Command	Job number	Military time of expansion	Mo-Monday Tu-Tuesday We-Wednesday Th-Thursday Fr-Friday Sa-Saturday Su-Sunday	File location and code command for execution
No.	Time	Weekday	Command						
Job number	Military time of expansion	Mo-Monday Tu-Tuesday We-Wednesday Th-Thursday Fr-Friday Sa-Saturday Su-Sunday	File location and code command for execution						
3	<p>Press "Enter" key on the keyboard.</p> <p><b>Result:</b> Displays the Expand Reports Menu.</p>								

---

The following steps are required to enter or add reports scheduled for expansion.

**Note:** Administrator rights are required to perform this task. Contact the System Administrator to perform this task.

Step	Action
1	In the selection field enter "3."
2	Press "Enter" key on the keyboard.  <b>Result:</b> Displays a prompt stating "Please enter time for execution <hh:mm>:."
3	Enter the time in military time.
4	Press "Enter" key on the keyboard.  <b>Result:</b> Displays a prompt stating "Please enter days of week for execution [Mo,Tu,We,Th,Fr,Sa,Su]:."
5	Enter the days you want the expansion executed. Multiple days need to be separated by a comma.
6	Press "Enter" key on the keyboard.  <b>Result:</b> Displays the Expand Reports Menu.

The following steps are required to delete a report scheduled for expansion.

**Note:** Administrator rights are required to perform this task. Contact the System Administrator to perform this task.

Step	Action								
1	In the selection field enter "4."								
2	<p>Press "Enter" key on the keyboard.</p> <p><b>Result:</b> Displays a list of scheduled report expansions and a prompt stating "Please choose job to delete."</p> <table border="1"> <thead> <tr> <th>No.</th> <th>Time</th> <th>Weekday</th> <th>Command</th> </tr> </thead> <tbody> <tr> <td>Job number</td> <td>Military time of expansion</td> <td>Mo-Monday Tu-Tuesday We-Wednesday Th-Thursday Fr-Friday Sa-Saturday Su-Sunday</td> <td>File location and code command for execution</td> </tr> </tbody> </table>	No.	Time	Weekday	Command	Job number	Military time of expansion	Mo-Monday Tu-Tuesday We-Wednesday Th-Thursday Fr-Friday Sa-Saturday Su-Sunday	File location and code command for execution
No.	Time	Weekday	Command						
Job number	Military time of expansion	Mo-Monday Tu-Tuesday We-Wednesday Th-Thursday Fr-Friday Sa-Saturday Su-Sunday	File location and code command for execution						
3	Enter job number of the expansion requiring deletion.								
4	<p>Press "Enter" key on the keyboard.</p> <p><b>Result:</b> Deletes job and displays the Expands Report Menu.</p>								

---

## **10.2 Configure Workstation to Access the MISS**

Configuring the workstation to access the MISS requires two steps.

1. On the MISS, the report file has to be made accessible to the workstation by changing it to a shared file.
2. On the workstation, the network drive must be mapped for the user to access the report file within the MISS.

## **10.3 Printing Reports from the Workstation**

There are two steps required to print reports from the workstation.

1. Open the desired report file.
2. Send it to the printer.

## 11 Appendix

### 11.1 Resource Access Levels

In this chapter all available RALs sorted by their appearance in the tabs are listed.

#### 11.1.1 Trading Tab

RAL	FMS_ID	Description
RAL 130		Order Inquiry
RAL 131		Combination Order Inquiry
RAL 132		Inquire Inside Market
RAL 133		Extended Inside Market
RAL 134	2018	Quote Inquiry
RAL 135	2118	Combination Quote Inquiry
RAL 138	INOT	Own Trade Inquiry
RAL 139	INTR	Trade Inquiry for Related Non-Clearer
RAL 140	6318	Ticker Inquiry
RAL 141		Product Assignment Inquiry
RAL 145		Product State
RAL 146	INAT	Time and Sales Sheet
RAL 175	J010	Report Selection
RAL 205	C040	Product Overview
RAL 208		Basis Trade Entry
RAL 209		Block Trade Entry
RAL 215		Enter Strategy Request
RAL 217		Enter Strategy Order
RAL 218		Modify Strategy Order
RAL 219		Delete Strategy Order
RAL 220		Inquire Own Strategy Order
RAL 221		Enter Strategy Quote
RAL 222		Delete Strategy Quote
RAL 223		Inquire Own Strategy Quote
RAL 224		Inquire Strategy Theoretical Price
RAL 247		Vola Trade Entry
RAL 251	1001	Options Order Entry
RAL 253	1004	Options Order Modify
RAL 255	1005	Options Order Delete
RAL 260	1501	Options Combination Order Entry (Book)
RAL 262	2001	Options Quote Entry
RAL 263	2005	Options Quote Delete
RAL 264	2008	Options Quote Request

## Eurex US Security Coordinator/Master Terminal Operator

Appendix

Page 88

<b>RAL</b>	<b>FMS_ID</b>	<b>Description</b>
RAL 265	2101	Options Combination Quote Entry
RAL 266	2105	Options Combination Quote Delete
RAL 267	2106	Options Combination Order Entry (Quote)
RAL 268	2108	Options Combination Quote Request
RAL 269	2205	Options Mass Quote Delete
RAL 270	2207	Options Mass Quote Release
RAL 271	2209	Options Mass Quote Hold
RAL 272	2210	Options Mass Quote Entry
RAL 281		Cross Request
RAL 282		Combination Cross Request
RAL 283		Fut Cross Request
RAL 284		Futures Combination Cross Request
RAL 285		Order Mass Delete
RAL 286		Combination Order Mass Delete
RAL 305		Futures Order Entry
RAL 308		Futures Order Modify
RAL 309		Futures Order Delete
RAL 310		Futures Combination Order Entry
RAL 313		Futures Combination Order Modify
RAL 314		Futures Combination Order Delete
RAL 315		Futures Stop Order Entry
RAL 318		Futures Stop Order Modify
RAL 319		Futures Stop Order Delete
RAL 320		Futures Quote Entry
RAL 321		Futures Quote Delete
RAL 322		Futures Quote Request
RAL 323		Futures Combination Quote Add
RAL 324		Futures Combination Quote Delete
RAL 325		Futures Combination Quote Request
RAL 326		Futures Mass Quote Hold

## 11.1.2

## Clearing Tab

<b>RAL</b>	<b>FMS_ID</b>	<b>Description</b>
RAL 22	K100	Currency and Exchange Rate
RAL 136	3628	BO Messages
RAL 142		Historical Position Transaction Inquiry
RAL 178	K040	Member Relationships

---

### 11.1.3 Administration Tab

<b>RAL</b>	<b>FMS_ID</b>	<b>Description</b>
RAL 87	TRAA	General Trader Authorisation
RAL 89	CLEA	Clearer Access
RAL 143		Market Supervision Information
RAL 149	PWCH	Reset Password
RAL 177	K030	Member Clearing Information
RAL 280	CSGR	Change Subgroup

### 11.1.4 Security Tab

<b>RAL</b>	<b>FMS_ID</b>	<b>Description</b>
RAL 101	A042	User Resource Setup
RAL 147	4504	Change Password
RAL 148		Login and Logout
RAL 152	A020	Trader Product Assignment